

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

[REDACTED]

OAK  
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW by NIMA/DOD

KH-4 MISSION 1109

IPIR NUMBER 23

OAK SUPPLEMENT PART XIX

5-23 MARCH 1970

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GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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**TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

**1. STRATEGIC SSM**

Deployed Strategic SSM Facilities (A)

**2. MISSILE RANGES**

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (O)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

**3. AIR DEFENSE MISSILES**

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

**4. ELECTRONICS/COMMUNICATIONS**

Deployed Communication/Electronic/Radar Facilities (C)

**5. AIR**

Air Base Facilities (E)

**6. NAVAL**

Naval Base Facilities (F)

**7. GROUND**

Ground Force Facilities (G)

**8. TACTICAL SSM**

Deployed Tactical SSM Facilities (H)

**9. LOGISTICS**

Military Logistics Facilities (K)

**10. NUCLEAR ENERGY**

Atomic Energy Facilities (O)

**11. CBR**

CBR Facilities (V)

**12. INDUSTRY**

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

**13. MISCELLANEOUS**

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

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PREFACE

THIS IS THE NINETEENTH OAK SUPPLEMENT REPORT ON MISSION 1109.  
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA, COMMUNIST  
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

25X1D

SHUANG-CHENG-TZU AIRFIELD

25X1D

40-23 [ ] N 099-47 [ ] E

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

NO APPARENT CHANGE IN THE AREA ADJACENT TO THE RAIL-SERVED  
M-TYPE STORAGE AREA IS OBSERVED.

AIR ORDER OF BATTLE:

22 SMALL SWEPT-WING

2 CRATE

3 SMALL PROB SWEPT-WING

1 COLT

1 MEDIUM STRAIGHT-WING (1  
WING REMOVED)

25X1D

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CHINA, COMMUNIST  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

CHIH-CHIN-HSIA SAM SEARCH AREA

40-10-//N 097-26-//E

25X1D [REDACTED]

25X1A [REDACTED]

25X1A

STATUS: UNKNOWN

REMARKS:

25X1A APPROXIMATELY 25 PERCENT OF THE AREA IS CLOUD COVERED. YU-MEN SAM SITE A12A-2 [REDACTED] CAN BE IDENTIFIED THROUGH HAZE. NO OTHER MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D [REDACTED] -- THE NORTHERN 95 PERCENT OF THE AREA IS COVERED BY CLEAR PHOTOGRAPHY. YU-MEN SAM SITE A12A-2 [REDACTED] IS OCCUPIED. NO OTHER MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D [REDACTED] --- THE EASTERN 2 PERCENT OF THE AREA IS COVERED BY PHOTOGRAPHY OF VARYING CLOUD COVER. NO MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D [REDACTED]

25X1A

PAO-TOU SAM SEARCH AREA

40-39-//N 109-58-//E

25X1D [REDACTED]

25X1A [REDACTED]

25X1A

STATUS: UNKNOWN

REMARKS:

25X1D [REDACTED] -- THE WESTERN 15 PERCENT OF THE AREA IS COVERED BY PHOTOGRAPHY VARYING FROM CLEAR TO 60 PERCENT CLOUD COVER. NO MISSILES OR MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D [REDACTED] -- THE EASTERN 30 PERCENT OF THE AREA IS COVERED BY

25X1

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25X1

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CHINA, COMMUNIST  
AIR DEFENSE MISSILES

CLEAR PHOTOGRAPHY. NO MISSILES OR MISSILE-RELATED ACTIVITY IS  
OBSERVED.

25X1D



25X1D

SHANG-HAI SAM SITE B09-2

31-14 [ ] N 121-44 [ ] E

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

FIVE OF THE SIX LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS AND  
PROBABLE MISSILE TRANSPORTERS. THE GUIDANCE AREA IS OCCUPIED.

MISSILE ORDER OF BATTLE:

5 MISSILE LAUNCHERS                    1 PROB FAN SONG RADAR  
5 PROB MISSILE TRANSPORTERS

25X1D



25X1D

SHANG-HAI SAM SITE B36-2

31-26 [ ] N 121-26 [ ] E

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

ONLY ONE REVETMENT APPEARS TO CONTAIN A POSSIBLE LAUNCHER. THE  
GUIDANCE AREA IS UNOCCUPIED.

MISSILE ORDER OF BATTLE:

1 POSS LAUNCHER

25X1D



25X1

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25X1

CHINA, COMMUNIST  
AIR DEFENSE MISSILES

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25X1D

SHAN-TAN SAM TRAINING AREA A

38-46 [ ] N 101-05 [ ] E

25X1A  
25X1D

25X1A

STATUS: OCCUPIED

## REMARKS:

A NEW OCCUPIED SITE HAS BEEN ESTABLISHED IN THE NW CORNER OF THE AREA. ANOTHER NEW SITE IS UNDER CONSTRUCTION 300 METERS (984 FEET) WEST OF THE SW CORNER OF THE INSTALLATION. EIGHTEEN POSSIBLE MISSILE TRANSPORTERS ARE GROUPED OUTSIDE THE SE CORNER OF THE INSTALLATION. THE SW TRAINING SITE IS STILL OCCUPIED, AND THE TWO SE TRAINING SITES REMAIN UNOCCUPIED.

## MISSILE ORDER OF BATTLE:

11 LAUNCHERS  
3 PROB MISSILE TRANSPORTERS  
18 POSS MISSILE TRANSPORTERS  
1 PROB GIN SLING RADAR

1 PROB FAN SONG RADAR  
1 PROB KNIFE REST RADAR  
13 VANS/TRUCKS  
26 MISSILE CANISTERS  
(APPROXIMATELY)

25X1D

SHAN-TAN SAM TRAINING AREA B

38-56 [ ] N 101-08 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1A  
25X1D

## REMARKS:

ONE OF THE KNIFE REST RADARS, PREVIOUSLY REPORTED ON [ ] HAS BEEN REMOVED. SEVERAL VANS/VEHICLES ARE IN THE AREA.

MISSILE ORDER OF BATTLE:  
12 LAUNCHERS  
2 PROB GIN SLING RADARS  
1 PROB KNIFE REST RADAR  
15 PROB MISSILE TRANSPORTERS

6 POSS CANISTER TRANSPORTERS

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST  
AIR DEFENSE MISSILES

TAI-YUAN SAM SEARCH AREA

37-59-//N 112-32-//E

25X1D

STATUS: UNKNOWN

25X1A

25X1A

REMARKS:  
NO MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D

YU-MEN SAM SITE A12A-2  
NAC

40-12- N 097-12- E

25X1D

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:  
6 SA-2 LAUNCHERS

1 PROB FAN SONG RADAR

25X1A

25X1D

25X1D

25X1

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25X1

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CHINA, COMMUNIST  
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

SINGER POSSIBLE AW RADAR FACILITY

41-42 [ ] N 088-42 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

25X1D REMARKS: [ ] , 48 RECTANGULAR EXCAVATIONS AND  
SINCE [ ] TEN NEW TENTS HAVE BEEN ADDED TO THE SITE.

25X1D GROUND FORCE ORDER OF BATTLE:

25X1D [ ]  
15 VEHICLES/PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D [ ]  
21 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

25X1

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25X1

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25X1

KH-4 MISSION II09

CHINA, COMMUNIST  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

CHANG-CHI AIRFIELD

25X1D

STATUS:OPERATIONAL

25X1A

43-57-[ ] N 087-04-[ ] E

REMARKS:  
CONSTRUCTION IS CONTINUING ON THE SUPPORT FACILITIES.

AIR ORDER OF BATTLE:

14 SMALL SWEPT-WING  
3 SMALL STRAIGHT-WING

7 PROB HELICOPTERS  
5 PROB AIRCRAFT

25X1D

CHENG-KUNG AIRFIELD

25X1D

STATUS:OPERATIONAL

24-50-[ ] N 102-47-[ ] E

25X1A

25X1D

AIR ORDER OF BATTLE:

12 COLT

3 HELICOPTERS

25X1D

CHIN-CHOU AIRFIELD NORTH  
NAC

25X1D

STATUS:OPERATIONAL

41-11-[ ] N 121-10-[ ] E

25X1A

25X1D

25X1D

AIR ORDER OF BATTLE:

16 SMALL STRAIGHT-WING

25X1D

23 SMALL STRAIGHT-WING

25X1D

25X1

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25X1

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25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

- 25X1D

CHIN-CHOU/HSIAO-LING-TZU AIRFIELD  
NAC

41-05 [REDACTED] N 121-03 [REDACTED] E

25X1D [REDACTED]

25X1D

25X1A  
25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

26 SMALL SWEPT-WING

1 SMALL STRAIGHT-WING

25X1D

CHIN-HSI AIRFIELD  
NAC

40-44 [REDACTED] N 120-52 [REDACTED] E

25X1D [REDACTED]

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

6 SMALL STRAIGHT-WING

15 POSS SMALL STRAIGHT-WING

25X1D [REDACTED]

24 SMALL STRAIGHT-WING

25X1D

25X1

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25X1

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25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

ERH-TAO-WAN-TZU AIRFIELD

NAC

25X1D

47-55 [ ] N 124-33 [ ] E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
10 SMALL POSS AIRCRAFT

25X1D

25X1A

25X1D

HAI-LA-ERH AIRFIELD SOUTHWEST

NAC

25X1D

49-09 [ ] N 119-41 [ ] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
15 SMALL POSSIBLE AIRCRAFT

25X1D

25X1A

25X1D

HSING-CHENG AIRFIELD

NAC

25X1D

40-34 [ ] N 120-42 [ ] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

18 SMALL STRAIGHT-WING

25X1D

25X1

10

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25X1

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25X1

CHINA, COMMUNIST  
AIR BASE FACILITIES

KH-4 MISSION 1109

25X1D KUAN-TIEN AIRFIELD WEST

NAC

40-41 [ ] N 124-35 [ ] E

25X1D

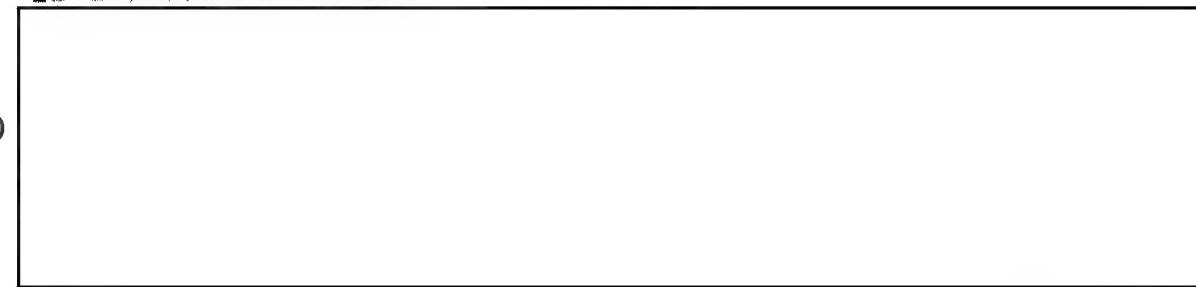
25X1D

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

12 SMALL SWEPT-WING

25X1D



24-59 [ ] N 102-44 [ ] E

25X1D KUN-MING/WU-CHIA-PU AIRFIELD

NAC

25X1A

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

29 SMALL SWEPT-WING

1 CRATE

3 CAB.

25X1D



24-59 [ ] N 103-38 [ ] E

25X1D LU-LIANG AIRFIELD

25X1A STATUS: UNDER CONSTRUCTION

25X1A 25X1D

REMARKS:  
THE AIRFIELD IS BEING RECONSTRUCTED. THE RUNWAY AND PARALLEL  
TAXIWAY ARE IN AN INITIAL STAGE OF CONSTRUCTION. NUMEROUS

25X1

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25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

CONSTRUCTION/SUPPORT BUILDINGS ARE AT THE AIRFIELD.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1D

SHANG-HAI AD ZONE HEADQUARTERS

STATUS: UNKNOWN

25X1A

31-18 [ ] N 121-31 [ ] E

25X1D

25X1A

25X1D

REMARKS:

SMALL SCALE PRECLUDES IDENTIFICATION OF AN AIR DEFENSE ZONE  
HEADQUARTERS AT THE REFERENCED COORDINATES.

25X1D



25X1D

SHAN-HAI-KUAN AIRFIELD

NAC

STATUS: OPERATIONAL

39-58 [ ] N 119-43 [ ] E

25X1D

25X1A

25X1D

REMARKS:

THIS IS THE FIRST IDENTIFICATION OF BEAGLE AT THIS AIRFIELD.

AIR ORDER OF BATTLE:  
18 BEAGLE

25X1D



25X1D

SUI-CHUNG AIRFIELD

NAC

STATUS: OPERATIONAL

40-17 [ ] N 120-21 [ ] E

25X1D

25X1A

25X1D

AIR ORDER OF BATTLE:  
40 SMALL SWEPT-WING

25X1

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25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

TIAO-YU-TAI AIRFIELD  
NAC

42-02 [ ] N 125-44 [ ] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

25X1D AIR ORDER OF BATTLE:

3 SMALL POSS AIRCRAFT

25X1D

5 SMALL PROB SWEPT-WING

25X1D

TU-CHENG-TZU AIRFIELD

38-54 [ ] N 121-14 [ ] E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

REMARKS:

THIS IS THE FIRST IDENTIFICATION OF FIGHTER AIRCRAFT AT THIS  
AIRFIELD.

AIR ORDER OF BATTLE:

3 PROB BEAGLE

34 SMALL SWEPT-WING

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

WU-MAO-CHIEH AIRFIELD

40-36 [ ] N 109-00 [ ] E

25X1D

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

THE STATUS OF CONSTRUCTION IS UNDETERMINED.

AIR ORDER OF BATTLE:

14 SMALL SWEPT-WING

25X1D

OTHER RESULTS=NO APPARENT CHANGE

25X1D 25X1D

25X1D

KU-CHI-KU AIRFIELD WEST

52-21 [ ] N 124-54 [ ] E

25X1A

STATUS:UNKNOWN

25X1A

REMARKS:

THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

KU-ERH-LO AIRFIELD

NAC

41-40-//N 086-09-//E

25X1A

25X1D

STATUS:UNDER CONSTRUCTION

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

LIU-HO AIRFIELD

NAC

42-15 [ ] N 125-42 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

MU-TAN-CHIANG/HAI-LANG AIRFIELD  
NAC

44-31 [ ] N 129-34 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

NEN-CHIANG AIRFIELD NORTH

49-13 [ ] N 125-20 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS:UNKNOWN

REMARKS:  
THE RUNWAYS ARE SNOW COVERED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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CHINA, COMMUNIST  
AIR BASE FACILITIES

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25X1D TUNG-FENG AIRFIELD NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

42-39

N

125-30

E

25X1D

25X1D

25X1D YEN-CHI AIRFIELD EAST NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

42-54

N

129-32

E

25X1D

25X1A

25X1D

25X1D YEN-CHI AIRFIELD SOUTH NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

42-52-

N

129-27

E

25X1A

25X1A

25X1D

25X1D

25X1D

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CHINA, COMMUNIST  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

CHANG-KUO NAVAL BASE SHIH-PU  
NAC

25X1D

29-13 [ ] N 121-56 [ ] E

25X1A

STATUS:OPERATIONAL

REMARKS:

A SMALL GRAVING DOCK, WHICH IS NOT ASSOCIATED WITH THE BASE,  
HAS BEEN CONSTRUCTED AT 29-12 [ ] N 121-56 [ ] E.

25X1D  
25X1D

25X1D

CHIN-HUANG-TAO PORT FACILITIES  
NAC

25X1D

39-54 [ ] N 119-36 [ ] E

25X1A  
25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
8 CARGO VESSELS

25X1D

CHIU-NAN-TIEN POSSIBLE NAVAL BASE

25X1D

29-11 [ ] N 121-56 [ ] E

25X1A  
25X1D

STATUS:UNDER CONSTRUCTION 25X1A

25X1D

NAVAL ORDER OF BATTLE:  
4 SMALL UNIDENTIFIED  
VESSELS

25X1

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25X1

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CHINA, COMMUNIST  
NAVAL BASE FACILITIES

25X1D [REDACTED]

CHOU-SHAN DESTROYER PIERS  
NAC

30-00 [REDACTED] N 122-03 [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
1 PROB DE

25X1D

HAI-MEN NAVAL FACILITY  
NAC

28-41 [REDACTED] N 121-26 [REDACTED] E

25X1A

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
SEVERAL SMALL VESSELS

25X1D

HSI-CHOU NAVAL FACILITY  
NAC

29-33 [REDACTED] N 121-40 [REDACTED] E

25X1A

25X1D

STATUS: OPERATIONAL

25X1D

25X1D

NAVAL ORDER OF BATTLE:  
7 SMALL PROB COMBATANTS  
2 SMALL UNIDENTIFIED  
VESSELS

25X1D

HU-LU-TAO NVL BASE SHYD + PORT FAC

40-42 [REDACTED] N 120-59 [REDACTED] E

25X1A

25X1D

25X1A

25X1D

25X1D

STATUS: UNDER CONSTRUCTION

25X1

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CHINA, COMMUNIST  
NAVAL BASE FACILITIES

REMARKS:  
EXPANSION OF THE TRANSVERSER AND CONSTRUCTION HALL CONTINUES.

NAVAL ORDER OF BATTLE:  
SEVERAL SMALL UNIDENTIFIED  
VESSELS

25X1D



25X1D KAO-CHIAO NAVAL FACILITY  
NAC

31-20 [ ] N 121-32 [ ] E

25X1A

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
SEVERAL VESSELS

25X1D

25X1D KUAN CHUANG TSUN MTB BASE  
NAC

29-52 [ ] N 122-00 [ ] E

25X1A

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
SEVERAL SMALL COMBATANTS

25X1D

25X1D LING-CHIANG NAVAL FAC CHOU-SHAN  
NAC

30-04 [ ] N 121-59 [ ] E

25X1A

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
6 PROB LCM

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

SEVERAL SMALL VESSELS

25X1D

LU-SHUN NAVAL AND PORT FACILITY  
25X1D NAC

38-48 [ ] N 121-14 [ ] E

STATUS: OPERATIONAL

25X1D

25X1A

NAVAL ORDER OF BATTLE:

2 PROB PF

2 BARGES

NUMEROUS PROB COMMERCIAL  
VESSELS

25X1D

LU-SHUN NAVAL BASE AND SHIPYARD  
25X1D NAC

38-47 [ ] N 121-15 [ ] E

STATUS: OPERATIONAL

25X1D

25X1A

REMARKS:

THE LARGE GRAVING DOCK IS EMPTY.

NAVAL ORDER OF BATTLE:

1 PROB SS

1 POSS SS

1 LST-1 LST

1 PROB CARGO VESSEL

16 PROB SMALL COMBATANTS

NUMEROUS OTHER NAVAL CRAFT

25X1D

LU-TA PORT FACILITIES  
25X1D NAC

38-55 [ ] N 121-39 [ ] E

STATUS: OPERATIONAL

25X1D

25X1A

NAVAL ORDER OF BATTLE:

7 CARGO VESSELS

25X1

25X1

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25X1

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

29-54

N

121-37

E

25X1D

NING-PO NAVAL FACILITY EAST

25X1A

25X1D

25X1A

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

THE FACILITY IS LOCATED NEXT TO AND EAST OF THE NINGPO POL

AND CONTAINS ONE OFFSHORE

STORAGE AREA NO 1

WHARF AND SEVEN SUPPORT BUILDINGS.

25X1D

NING-PO PORT FACILITIES  
NAC

29-52

N

121-33

E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

SHANG-HAI NAVAL BASE JUKONG WHARVES  
NAC

31-18

N

121-33

E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

NAVAL ORDER OF BATTLE:  
1 PROB LST

2 UNIDENTIFIED VESSELS

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

25X1D [REDACTED]

SHANG-HAI NAVAL BASE WU-SUNG  
NAC

31-23 [REDACTED] N 121-30 [REDACTED] E

25X1D 25X1D

25X1A

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

2 UNIDENTIFIED COMBATANTS

2 UNIDENTIFIED VESSELS

25X1D

SHANG-HAI PORT FACILITIES CENTRAL  
NAC

31-17 [REDACTED] N 121-33 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
NUMEROUS SMALL VESSELS

25X1D

SHANG-HAI PORT FACILITIES NORTH  
NAC

31-21 [REDACTED] N 121-29 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
4 OCEANGOING FREIGHTERS

25X1D

SHANG-HAI PORT FACILITIES PU-TUNG  
NAC

31-14 [REDACTED] N 121-31 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
21 CARGO VESSELS

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25X1

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25X1

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

SHANG-HAI PORT FACILITIES SOUTH  
NAC

25X1D

31-13 [ ] N 121-30 [ ] E

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
1 CARGO VESSEL

25X1D

SHIH-TAO NAVAL FACILITY  
NAC

25X1D

36-53 [ ] N 122-24 [ ] E

25X1D

STATUS:OPERATIONAL

REMARKS:  
25X1D A LARGE AMOUNT OF SPOIL IS BETWEEN A PIER AND A SMALL HEADLAND  
25X1D AT 36-52 [ ] N 122-23 [ ] E.

NAVAL ORDER OF BATTLE:  
SEVERAL SMALL POSS.  
COMBATANTS

25X1D

SHIH-TZU-LU NAVAL FACILITY

25X1D

30-06 [ ] N 122-09 [ ] E

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:  
THE FINGER PIER HAS BEEN CONVERTED INTO A T-HEAD PIER.

NAVAL ORDER OF BATTLE:  
1 POSS KRONSHTADT PC

25X1A

25X1D

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25X1

25X1

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25X1

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D



25X1D

TA-KU SHAN PROB NAVAL FACILITY

38-57- N 121-50- E

25X1A

STATUS:OPERATIONAL

25X1A

25X1D

PHYSICAL DESCRIPTION:

9 NM ENE OF LUTA.  
THE INSTALLATION IS ON BOTH SIDES OF A SMALL HEADLAND. A SMALL  
HARBOR WITH A BREAKWATER AND A T-HEAD PIER IS SOUTH OF THE  
HEADLAND. A SMALL MOLE, A SMALL BASIN UNDER CONSTRUCTION, AND  
AN ADJACENT SEAWALL ARE NORTH OF THE HEADLAND. THE TWO AREAS

25X1

NAVAL ORDER OF BATTLE:

5 POSS PT

1 VESSEL

1 POSS FLOATING CRANE

25X1D

WEI-HAI MTB BASE

NAC

37-30- N 122-10- E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

NAVAL ORDER OF BATTLE:

4 SMALL POSS COMBATANTS

25X1D

WO-CHING-TOU PORT FACILITY

NAC

30-14- N 122-18- E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

NAVAL ORDER OF BATTLE:  
SEVERAL SMALL VESSELS

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
NAVAL BASE FACILITIES

25X1D

YEN-TAI NAVAL FACILITY EAST  
NAC

25X1D

37-35 [ ] N 121-25 [ ] E

25X1A

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
2 SMALL VESSELS

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D

CHEN-HAI NAVAL FACILITY  
NAC

29-57 [ ] N 121-47 [ ] E

25X1A

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LU-SHUN AMMUNITION DEPOT TIEN-CHIA-TUN  
NAC

38-46 [ ] N 121-13 [ ] E

25X1A

25X1D 25X1D

STATUS:OPERATIONAL

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHIA-TUN ARMY BARRACKS AL 1  
NAC

39-08 [ ] N 121-41 [ ] E

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
14 PIECES OF EQUIPMENT

25X1D

CHANG-TZU TAO ARMY BARRACKS AL 1

39-01 [ ] N 122-43 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

IN THE CENTER OF CHANGTZU TAO (ISLAND).  
THE INSTALLATION CONTAINS FIVE BARRACKS, ONE ADMINISTRATION  
BUILDING, ONE AUDITORIUM, FOUR POSSIBLE VEHICLE STORAGE  
BUILDINGS, NINE GENERAL STORAGE BUILDINGS, AND FIVE SUPPORT  
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHA-HA-ERH-YU-I-HOU-CHI ARMY BKS AL 1

41-54- [ ] N 113-06 [ ] E

25X1D

STATUS: NEGATED

25X1A

25X1D

25X1A

25X1D

REMARKS:

NO MILITARY ACTIVITY IS LOCATED AT OR NEAR THE REFERENCED

25X1

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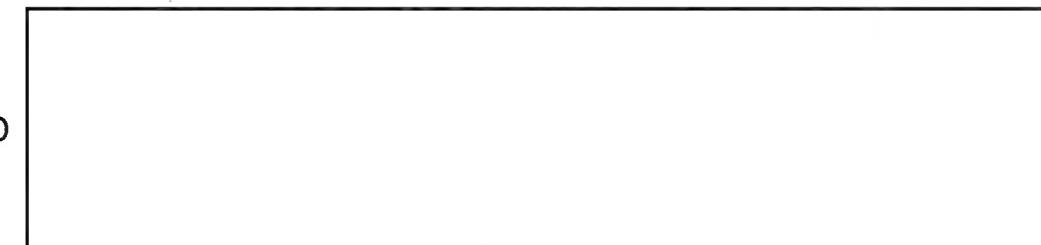
25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

COORDINATES. THE TOWN OF PUMUERHTAI, WHICH CONSISTS OF CIVILIAN HOUSING, IS AT THE COORDINATES.

25X1D



25X1D

CHEN-PAO ISLAND SKIRMISH AREA

STATUS: OCCUPIED

25X1A

46-29- [ ] N 133-51- [ ] E

25X1D

25X1A

25X1D

REMARKS:

THREE FOOT TRAILS, NEW SINCE [ ] CROSS THE SNOW-COVERED ICE BETWEEN THE CHINESE MAINLAND AND CHENPAO (DAMANSKY) ISLAND. THE MAIN DEFENSIVE TRENCHES AND ACCESS TRENCHES ON CHENPAO ISLAND AND THOSE ON THE CHINESE MAINLAND OPPOSITE THE ISLAND HAVE BEEN CLEARED OF SNOW AND APPEAR TO BE ACTIVE. ANOTHER FOOT TRAIL, ALSO NEW SINCE [ ] CONNECTS MAINLAND CHINA WITH CHILICHIN ISLAND IN THE USSURI RIVER NORTH OF CHENPAO ISLAND. ONLY A SMALL PORTION OF THE TRENCH NETWORK ON THE ISLAND APPEARS TO BE CLEARED OF SNOW AND ACTIVE.

25X1D

25X1D

25X1D

CHIA-MU-SSU ARMY BARRACKS SOUTH AL 1  
NAC

46-47- [ ] N 130-21- [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

5 VEHICLES

25X1D

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

CHING-HO ARMY BARRACKS AL 1

44-40 [ ] N 082-48 [ ] E

25X1D

25X1A

STATUS:NEGATED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE  
ASSOCIATED WITH AGRICULTURE.

25X1D

25X1A

CHI-NING ARMY BARRACKS W AL 2

41-01 [ ] N 113-04 [ ] E

25X1D

NAC

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
6 VEHICLES

25X1D

25X1A

CHI-NING ARMY BKS S A-LIEN-KOU AL 1

40-46 [ ] N 113-12 [ ] E

25X1D

NAC

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
10 VEHICLES

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D CHI-NING SUPPLY DEPOT NAC

STATUS: OCCUPIED

ASSOCIATED OBJECTS:  
4 RAILROAD CARS

25X1D

40-54 [ ] N 113-03 [ ] E

25X1D

25X1A

25X1D

CHI-TAI-HO ARMY BARRACKS AL 1

45-49 [ ] N 130-51 [ ] E

25X1A

25X1A

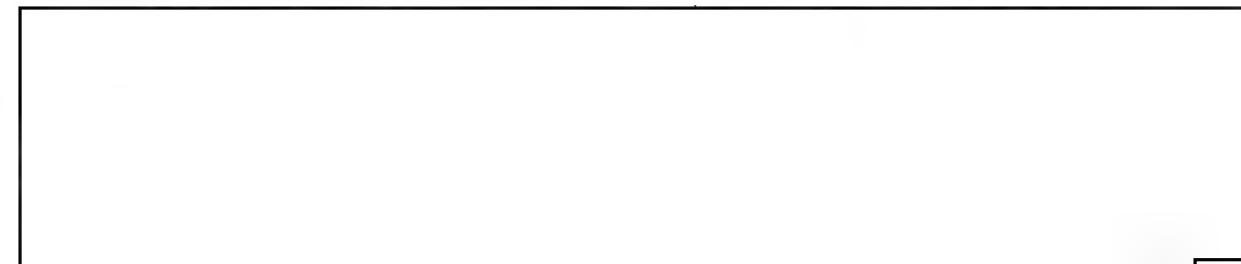
25X1D

25X1D

STATUS: NEGATED

REMARKS:  
THE INSTALLATION AT THE REFERENCED COORDINATES IS A CIVILIAN  
HOUSING AREA CONTAINING APPROXIMATELY 80 BARRACKS-TYPE  
BUILDINGS AND ONE C-SHAPED ADMINISTRATION BUILDING.

25X1D



25X1D

CHI-TAI-HO ARMY BARRACKS AL 2

45-48 [ ] N 130-59 [ ] E

25X1A

25X1D 25X1D

STATUS: NEGATED

25X1A

PHYSICAL DESCRIPTION:  
THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE  
ASSOCIATED WITH AGRICULTURE. THE FACILITY CONTAINS  
APPROXIMATELY 30 BUILDINGS AND IS ADJACENT TO A CIVILIAN  
HOUSING AREA. NO INDICATION OF MILITARY ASSOCIATION IS  
OBSERVED.

25X1D

25X1

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25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D



25X1D

25X1D

42-39 [ ] N 129-07 [ ] E

25X1D

ERH-TAO-KOU ARMY BARRACKS AL 3

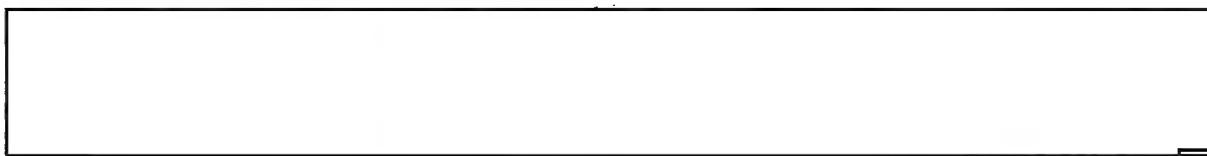


STATUS: UNKNOWN

25X1A

REMARKS:  
NO MILITARY ACTIVITY IS OBSERVED. THE VILLAGE OF PEITOTUN IS  
AT THE REFERENCED COORDINATES.

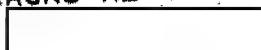
25X1D



42-23 [ ] N 128-06 [ ] E

25X1D

ERH-TAO-PAI-HO ARMY BARRACKS AL 4



25X1D

25X1A

25X1D

STATUS: NEGATED

REMARKS:  
NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED  
COORDINATES. A PROBABLE ROAD CONSTRUCTION CAMP IS LOCATED  
NEARBY.

25X1D



47-22 [ ] N 087-48 [ ] E

25X1D

FU-HAI ARMY BARRACKS AL 1



25X1D 25X1D

STATUS: NEGATED

25X1A

REMARKS:  
THE INSTALLATION DOES NOT APPEAR TO BE MILITARY IN NATURE.

25X1

25X1

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TOP SECRET

TOP SECRET

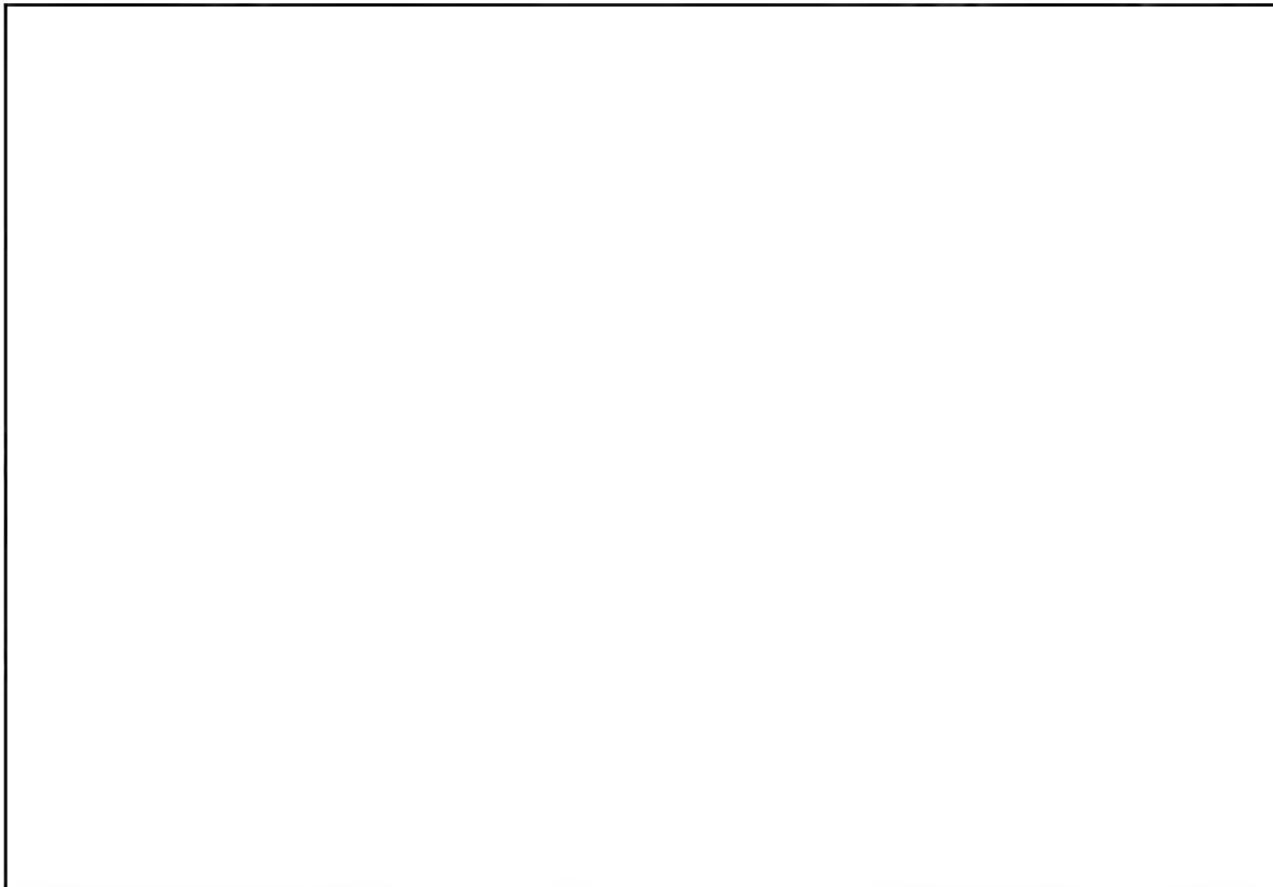
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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D



25X1D

HO-LUNG ARMY BKS AL 2



25X1A

42-30 [ ] N 128-57 [ ] E

25X1D

25X1A

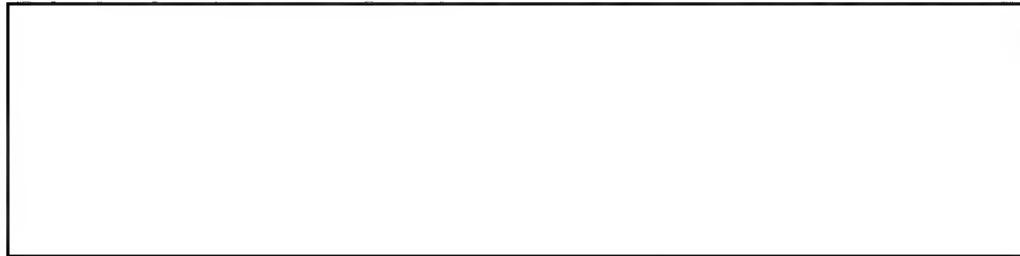
25X1D

STATUS: NEGATED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE A  
CIVILIAN HOUSING AREA.

25X1D



25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D HSIAO-CHIN TAO FA GUN POSITION

38-20-//N 120-50-//E

25X1A

STATUS: UNKNOWN

25X1A

REMARKS:

SMALL SCALE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF GUN  
POSITIONS ON THE ISLAND.

25X1D

HSIA-LI-TUN ARMY BARRACKS AL 1

39-34-□ N 122-36-□ E

25X1D

25X1A

25X1D

STATUS: OCCUPIED

REMARKS:

THE INSTALLATION CONSISTS OF FIVE SEPARATE AREAS AND IS SIMILAR  
25X1D IN CONFIGURATION TO THE REGIMENTAL BARRACKS AREAS AT CHUANGHO  
25X1D (39-41-□ N 122-55-□ E), HSIAOKOU (39-47-□ N 123-03-□ E), AND  
25X1D CHENGZUTUAN (39-31-□ N 122-24-□ E). POOR QUALITY PHOTOGRAPHY  
25X1D PRECLUDES DETAILED ANALYSIS OF THE FACILITY.

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

HU-HO-HAO-TE ARMY BKS WEST AL 1

40-48-□ N 111-35-□ E

25X1D

NAC

25X1D

STATUS: OCCUPIED

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:  
10 VEHICLES/PIECES OF

25X1

25X1

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25X1

TOP SECRET

TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

EQUIPMENT

25X1D



25X1D

JO-CHIANG ARMY BARRACKS AL 1

STATUS: NEGATED

25X1A

39-02 [ ] N 088-00 [ ] E

25X1D

25X1A

25X1D

REMARKS:

NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED  
COORDINATES. HOWEVER, THE TOWN OF JOCHIANG IS LOCATED AT  
39-01 [ ] N 088-10 [ ] E.

25X1D

KAI-YUAN ARMY BARRACKS NORTHEAST AL 5

23-43 [ ] N 103-15 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

A DRIVER-TRAINING AREA CONTAINING SIX FIGURE-EIGHT LOOPS HAS  
BEEN ADDED TO THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

KAI-YUAN ARMY BARRACKS SOUTH AL 3

23-41 [ ] N 103-14 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

ONE LARGE STORAGE BUILDING AND ONE SUPPORT BUILDING HAVE BEEN  
ADDED TO THE INSTALLATION.

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUEI-YANG ARMY BARRACKS SOUTHEAST AL 2  
25X1D NAC

26-33 [ ] N 106-46 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
10 UNIDENTIFIED VEHICLES  
(AT LEAST)

25X1D

KUEI-YANG MILITARY STORAGE DEPOT SSE  
25X1D NAC

26-27 [ ] N 106-44 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

25X1D

REMARKS:  
THE RAIL YARD IS FILLED TO 50 PERCENT OF CAPACITY.

25X1D

KU-ERH-LO ARMY BARRACKS NORTH AL 1  
25X1D NAC

41-44 [ ] N 086-10 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES

25X1D

25X1

25X1

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TOP SECRET

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D



KU-ERH-LO ARMY BARRACKS SOUTH AL 2  
NAC

41-42 [ ] N 086-10 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

NUMEROUS VEHICLES

25X1D



25X1D

LANG-KANG SHAN POSSIBLE ARMY BARRACKS

30-26 [ ] N 122-56 [ ] E  
25X1A [ ]

25X1A

STATUS: OCCUPIED

25X1D

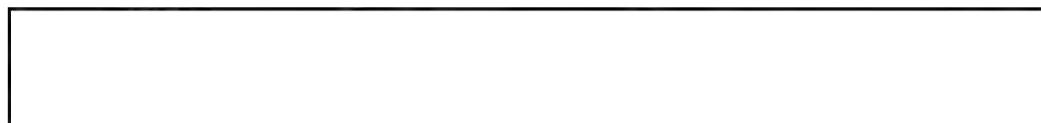
PHYSICAL DESCRIPTION:

ON THE NE SIDE OF LANKANG SHAN (ISLAND).  
THE INSTALLATION IS A DEFENSE SITE WHICH CONTAINS THREE  
CASEMENTS CONNECTED BY ROAD TO THE SUPPORT AREA WHICH CONSISTS  
OF TEN PROBABLE BARRACKS AND FOUR PROBABLE STORAGE/SUPPORT  
BUILDINGS. EARTH SCARRING IS OBSERVED ALONG THE RIDGE LINE  
ABOVE THE THREE CASEMENTS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1

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35

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D 25X1D

LIANG-CHIA-TIEN DRIVER TRAINING AREA

25X1D

39-11 [ ] N 121-55 [ ] E

25X1A

STATUS: OCCUPIED

25X1A

REMARKS:

THE DRIVER-TRAINING AREA IS AN INTEGRAL PART OF LANG-CHIA-TIEN  
ARMY BKS AL 1

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

MAN-PIEH ARMY BKS + BORDER OUTPOST

25X1D

21-51 [ ] N 100-02 [ ] E

25X1A

STATUS: OCCUPIED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

1 NM NW OF MANPIEH.

INSTALLATION CONTAINS TEN BARRACKS, 18 STORAGE, AND THREE  
SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

PAO-TOU ARMY BARRACKS AL 5

25X1D

40-32 [ ] N 109-21 [ ] E

25X1A

STATUS: UNKNOWN

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

30 NM WEST OF PAOTOU.

THE WALL-SECURED POSSIBLE MILITARY AREA CONTAINS 15 BARRACKS,  
SIX STORAGE BUILDINGS, AND SIX SUPPORT BUILDINGS.

25X1

25X1

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25X1

TOP SECRET

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



40-36 [ ] N 109-19 [ ] E

25X1D

PAO-TOU ARMY BARRACKS AL 7

STATUS:NEGATED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

32 NM WEST OF PAOTOU.  
THE INSTALLATION CONTAINS EIGHT ADMINISTRATION BUILDINGS, 27  
BARRACKS, 18 STORAGE BUILDINGS, ONE AUDITORIUM, AND 22 SUPPORT  
BUILDINGS AND APPEARS TO BE AN AGRICULTURAL COMMUNE.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



40-38 [ ] N 109-12 [ ] E

25X1D

PAO-TOU ARMY BARRACKS AL 8

STATUS:NEGATED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

37 NM WEST OF PAOTOU.  
THE UNSECURED INSTALLATION CONTAINS TWO ADMINISTRATION  
BUILDINGS, 16 BARRACKS-TYPE BUILDINGS, ONE VEHICLE MAINTENANCE  
BUILDING, SEVEN STORAGE BUILDINGS, AND FIVE SUPPORT BUILDINGS.  
THE AREA APPEARS TO BE AN AGRICULTURAL COMMUNE.

25X1D



44-52 [ ] N 082-04 [ ] E

25X1D

PO-LO ARMY BARRACKS AL 1

STATUS:NEGATED

25X1A

25X1D 25X1D

25X1

25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

REMARKS:

NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED  
COORDINATES.

25X1D

PU-ERH-CHING ARMY BARRACKS SOUTHEAST  
NAC

47-42 [ ] N 086-53 [ ] E

25X1D

25X1A

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES (APPROXIMATELY)

25X1D

7 VEHICLES (APPROXIMATELY)

25X1D

SAN-SHIH-LI-PAO ARMY BKS SU-CHIA-TUN

39-15 [ ] N 121-47 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

THREE VEHICLE/EQUIPMENT SHEDS AND FOOTINGS FOR A FOURTH HAVE  
BEEN CONSTRUCTED.

GROUND FORCE ORDER OF BATTLE:  
10 PIECES OF EQUIPMENT

25X1D

25X1

25X1

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25X1

TOP SECRET

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

SSU-TZU-WANG-CHI BARRACKS AREA NW  
NAC

41-32-//N 111-41-//E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
19 VEHICLES

25X1D

SU-NI-TE-YU-CHI ARMY BKS AL 1

42-44- N 112-39- E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS: NEGATED

REMARKS:  
NO MILITARY ACTIVITY IS LOCATED AT OR NEAR THE REFERENCED  
COORDINATES.

25X1D

TANG-YUAN ARMY BARRACKS AL 1  
NAC

46-45- N 129-55- E

25X1D

25X1A 25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES (APPROXIMATELY)

25X1D

25X1

25X1

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25X1

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GROUND FORCE FACILITIES

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25X1D

TAO-HUA-TAO ARMY BKS

25X1D

STATUS: OCCUPIED

25X1A

29-49- [ ] N 122-16- [ ] E

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

ON TAOHUA TAO (ISLAND).  
THE INSTALLATION CONTAINS 14 BARRACKS, ONE MESSHALL, SIX  
STORAGE BUILDINGS, TWO VEHICLES/EQUIPMENT STORAGE BUILDINGS, 15  
OTHER BUILDINGS, AND TWO SEMIREVETTED WEAPONS STORAGE  
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

TA-MA-LU-KOU ARMY BARRACKS AL 1

25X1D

STATUS: OCCUPIED

25X1A

42-02- [ ] N 128-48- [ ] E

25X1D 25X1D

PHYSICAL DESCRIPTION:

7.1 NM SE OF TAMALUKOU.  
THE INSTALLATION CONTAINS A TOTAL OF EIGHT BARRACKS, ONE  
PROBABLE ADMINISTRATION BUILDING, ONE AUDITORIUM, ONE POSSIBLE  
MESSHALL AND 26 STORAGE/SUPPORT BUILDINGS. A POSSIBLY RELATED  
AREA IS LOCATED .9 KM (0.5 NM) WSW AND CONTAINS NINE PROBABLE  
BARRACKS AND 14 STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

TA-TUNG ARMY BARRACKS NORTHWEST AL 2  
NAC

40-06 [ ] N 113-15 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

12 PROB FA PIECES (AT  
LEAST)

1 ROW OF POSS TRACKED  
VEHICLES

20 PROB TRUCKS

25X1D

[ ]

TA-TUNG ARMY BKS WEST AL4

40-05 [ ] N 113-13 [ ] E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS: OCCUPIED

REMARKS:

FOUR PROBABLE SIX-GUN AAA SITES HAVE BEEN CONSTRUCTION -- THREE  
IN THE TANK DRIVER-TRAINING AREA AND ONE AT THE NORTH EDGE OF  
THE PARADE/EXERCISE FIELD. NUMEROUS PROBABLE VEHICLE  
REVETMENTS ARE OBSERVED IN THE TANK DRIVER-TRAINING AREA.

GROUND FORCE ORDER OF BATTLE:

6 POSS VEHICLES

4 POSS TANKS (AT THE RANGE  
CONTROL BUILDING)

ANTIAIRCRAFT ORDER OF BATTLE:

24 PROB AAA PIECES

25X1D

[ ]

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

TOU-TAO-LEI-TZU-HO ARMY BKS AL 2

42-19 [ ] N 127-31 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

5.2 NM SOUTH OF TOUTAOLEITZUHO.  
THE INSTALLATION CONTAINS 29 BARRACKS, ONE ADMINISTRATION  
BUILDING, ONE AUDITORIUM, AND 16 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



TU-MO-TE-TSO-CHI ARMY BKS NW AL 2

40-43 [ ] N 111-05 [ ] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1A

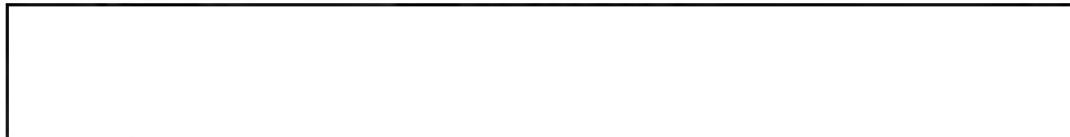
25X1D

PHYSICAL DESCRIPTION:

1.8 NM NW OF CHASUCHI.  
THE WALL-SECURED HEADQUARTERS/SUPPORT AREA CONTAINS 14  
BARRACKS, ONE ADMINISTRATION BUILDING, ONE AUDITORIUM, FOUR  
MESSHALLS, FOUR LONG STORAGE BUILDINGS, AND 12 OTHER BUILDINGS.  
THE SIX SEPARATE COMPANY-SIZE AREAS AND A DEPENDENTS HOUSING  
AREA ARE LOCATED AROUND THE MAIN INSTALLATION. EACH COMPANY  
CONTAINS FOUR BARRACKS, ONE ADMINISTRATION BUILDING, ONE  
MESSHALL, AND ONE ANIMAL PEN WITH THREE BUILDINGS. THE  
DEPENDENTS HOUSING AREA CONTAINS 15 BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

WEN-TENG MIL STOR AREA

37-14 [ ] N 122-06 [ ] E

25X1A

STATUS:NEGATED

25X1A

REMARKS:

NO STORAGE AREA IS OBSERVED IN THE VICINITY OF THE ABOVE COORDINATES.

25X1D

YANG-MA TAO SUSPECT CD POSITIONS

37-27 [ ] N 121-35 [ ] E

25X1D

NAC

25X1A

STATUS:NEGATED

25X1D

25X1D

REMARKS:

NO MISSILE-ASSOCIATED ACTIVITY IS OBSERVED.

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

YING-CHENG-TZU ARMORED TNG AREA AL 2

39-02 [ ] N 121-22 [ ] E

25X1D

NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D CHANG-LI ARMY BARRACKS EAST AL 2  
NAC

39-42 [ ] N 119-10 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHANG-LI ARMY BARRACKS NORTHWEST AL 1  
NAC

39-42 [ ] N 119-08 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHANG-PAI ARMY BKS AL1  
NAC

41-28 [ ] N 128-12 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHANG-TIEN-HO-KOU ARMY BKS NNW AL 1  
NAC

40-28 [ ] N 124-47 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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25X1

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25X1

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KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

CHANG-TU SHAN ARMY BKS AL 1  
NAC

30-15- [ ] N 122-21- [ ] E

25X1D

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHAO-SHUI ARMY BKS AL1  
NAC

37-42- [ ] N 120-58- [ ] E

25X1D

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHAO-SU ARMY BARRACKS AL 1  
NAC

43-10- [ ] N 081-07- [ ] E

25X1D

STATUS: OCCUPIED

25X1D 25X1D

25X1D

CHIH-JUNG-CHENG PROBABLE CD POSITIONS  
NAC

37-19- [ ] N 122-35- [ ] E

25X1D

STATUS: UNKNOWN

25X1D 25X1D

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

CHIN-HSIEN AMMO DPO ERH-SHIH-LI-PU  
NAC

39-12-[ ] N 121-44-[ ] E

25X1D [ ]  
STATUS: UNKNOWN

25X1D

CHIN-HSIEN AMMUNITION DPO LO-FENG-TUN  
NAC

39-06-[ ] N 121-46-[ ] E

25X1D [ ]  
STATUS: UNKNOWN

25X1D

CHIN-HSIEN ARMY BARRACKS SOUTH AL 3  
NAC

39-05-[ ] N 121-42-[ ] E

25X1D [ ]  
STATUS: UNKNOWN

25X1D

REMARKS:  
SMALL SCALE PRECLUDES IDENTIFICATION OF A MILITARY INSTALLATION  
AT THE REFERENCED COORDINATES.

25X1D [ ]

CHI-AN ARMY BARRACKS NE  
NAC

41-09-[ ] N 126-14-[ ] E

25X1D [ ]  
STATUS: OCCUPIED

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1

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TOP SECRET

25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

CHI-CHIA-PAO-TZU ARMY BARRACKS AL 1  
NAC

41-17 [ ] N 121-17 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHI-NING BARRACKS SOUTH  
NAC

40-55 [ ] N 113-07 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHOU SHAN HQ 22ND ARMY AND BKS AL 2  
NAC

30-02 [ ] N 122-04 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

CHOU-SHAN ARMY BKS EAST AL 4  
NAC

30-01 [ ] N 122-09 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D CHOU-SHUI-TZU ARMY BARRACKS AL 2

NAC

38-58 [ ] N 121-34 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

CHU SHAN ARMY BARRACKS AL 1

NAC

30-26 [ ] N 122-21 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

ERH-TAO-PAI-HO ARMY BARRACKS AL 1

NAC

42-28 [ ] N 128-07 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

ERH-TAO-PAI-HO ARMY BARRACKS AL 3

NAC

42-31 [ ] N 128-08 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1

25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D FU-CHOU ARMY BARRACKS SOUTH AL 1  
NAC

39-43 [ ] N 121-42 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D FU-HSIEN ARMY BARRACKS EAST AL 1  
NAC

39-37 [ ] N 122-01 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D FU-HSIEN ARMY BARRACKS SOUTHEAST AL 2  
NAC

39-36 [ ] N 122-00 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D FU-SHAN ARMY BARRACKS NW AL 2  
NAC

37-31 [ ] N 121-11 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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TOP SECRET

TOP SECRET

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D 25X1D

FU-SHAN ARMY BARRACKS SOUTHEAST AL 3  
25X1D [REDACTED] NAC

37-24- [REDACTED] N 121-13- [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

FU-SHAN ARMY BARRACKS SOUTHWEST AL 1  
25X1D [REDACTED] NAC

37-28- [REDACTED] N 121-14- [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

FU-SHAN ARMY BKS LAI-SHAN-CHI AL 4  
25X1D [REDACTED] NAC

37-20- [REDACTED] N 121-20- [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HAI-LUNG ARMY BARRACKS WEST AL 1  
25X1D [REDACTED] NAC

42-39- [REDACTED] N 125-49- [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

B

25X1

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TOP SECRET

50  
TOP SECRET

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25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D HAI-MEN HQ 16 BD DIVISION  
NAC

25X1D 25X1D  
28-40 [ ] N 121-25 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HAI-YANG TAO ARMY BARRACKS  
NAC

25X1A 25X1D 25X1D  
39-02 [ ] N 123-10 [ ] E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HOU-KO-CHEN-PAO ARMY BARRACKS AL 1  
NAC

25X1A 25X1D 25X1D  
39-01 [ ] N 121-30 [ ] E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HSIAO-CHANG-SHAN TAO ARMY BKS AL 1  
NAC

25X1A 25X1D 25X1D  
39-13 [ ] N 122-42 [ ] E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

[REDACTED]

TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D [REDACTED]

HSIAO-SHUI-KENG CD SITES + BKS AREAS  
25X1D [REDACTED] NAC

30-51 [REDACTED] N 122-40 [REDACTED] E  
[REDACTED]

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

HSIAO-WANG-CHING ARMY BKS AL. 4  
25X1D [REDACTED] NAC

43-19 [REDACTED] N 129-44 [REDACTED] E  
[REDACTED]

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

HSIAO-WANG-CHING ARMY BKS EAST AL. 2  
25X1D [REDACTED] NAC

43-17 [REDACTED] N 129-52 [REDACTED] E  
[REDACTED]

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

HSIAO-WANG-CHING ARMY BKS NORTH AL. 1  
25X1D [REDACTED] NAC

43-21 [REDACTED] N 129-45 [REDACTED] E  
[REDACTED]

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

HSIN-CHIN ARMY BARRACKS SE AL 1  
25X1D [REDACTED] NAC

39-23-[REDACTED] N 121-58-[REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HSIN-CHIN ARMY BARRACKS SE AL 3  
25X1D [REDACTED] NAC

39-23-[REDACTED] N 121-58-[REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HSIU-SHAN ARMY BARRACKS AL 1  
25X1D [REDACTED] NAC

30-10-[REDACTED] N 122-10-[REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HU-HO-HAO-TE HQ INNER MONGOLIA MIL RGN  
25X1D [REDACTED] NAC

40-50-[REDACTED] N 111-39-[REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

W

25X1

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TOP SECRET

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D KAI-YUAN ARMY BARRACKS NORTHWEST AL 4  
NAC

23-43 [ ] N 103-14 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1D KAI-YUAN ARMY BARRACKS WEST AL 1  
NAC

23-43 [ ] N 103-14 [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1D KAI-YUAN MILITARY STORAGE AREA  
NAC

23-43- [ ] N 103-14- [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1D KAO-CHIA-FANG ARMY BARRACKS NORTH AL 1  
NAC

39-52 [ ] N 119-26- [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [ ]

25X1

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25X1

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KUANG-LU TAO ARMY BKS AL 1

25X1D [REDACTED] NAC

39-10 [REDACTED] N 122-20 [REDACTED] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUAN-TIEN ARMY BKS AND STORAGE SOUTH

25X1D [REDACTED] NAC

40-40 [REDACTED] N 124-48 [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUAN-TIEN ARMY BKS NORTH AREA A

25X1D [REDACTED] NAC

40-44 [REDACTED] N 124-46 [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUAN-TIEN ARMY BKS NORTHEAST AREA C

25X1D [REDACTED] NAC

40-44 [REDACTED] N 124-47 [REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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25X1

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25X1

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

KUAN-TIEN ARMY BKS SOUTHEAST AL 2  
NAC

40-43 [ ] N 124-49 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUAN-TIEN HQ 150 INF DIV + BKS N AL 1  
NAC

40-44 [ ] N 124-47 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUEI-YANG HQ MIL DIST + ARMY BKS AL 1  
NAC

26-33 [ ] N 106-42 [ ] E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1A  
25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

LAO-JEN-CHIAO AMMO STORAGE DEPOT

NAC

25X1D

23-48 [ ] N 103-17 [ ] E

25X1D 25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LIANG-CHIA-TIEN ARMY BARRACKS AL 1

NAC

25X1D

39-12 [ ] N 121-56 [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LIANG-TUNG-CHEN BARRACKS AREA

NAC

25X1D

29-55 [ ] N 121-04 [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LIU-HENG TAO ARMY BARRACKS EAST AL 1

NAC

25X1D

29-39 [ ] N 122-11 [ ] E

25X1A

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

LIU-HO ARMY BARRACKS AL 1

25X1A

42-11 [ ] N 125-41 [ ] E

25X1D

25X1D

STATUS: NEGATED

REMARKS:  
THIS TARGET IS AN INTEGRAL COMPONENT OF LIUHO AIRFIELD (BE)

25X1A

25X1D

25X1A

LUNG-CHING-TSUN ARMY BKS WEST AL 1  
NAC

42-45 [ ] N 129-24 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D 25X1D

LU-SHUN ARMY BARRACKS AL 2  
NAC

38-48 [ ] N 121-13 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

LU-SHUN ARMY BKS YING-CHIAO-TING AL 3  
NAC

38-48 [ ] N 121-16 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

25X1

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25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

LU-TA ARMY BARRACKS LIU-SHU-TUN AL 1  
NAC

39-03- [ ] N 121-41- [ ] E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LU-TA ARMY BARRACKS NORTH AL-1  
NAC

38-58- [ ] N 121-38- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LU-TA ARMY SUPPLY DEPOT CHOU-SHUI-TZU  
NAC

38-56- [ ] N 121-33- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

MAN-NAI ARMY BARRACKS AL 1  
NAC

21-50- [ ] N 100-22- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D MAN-SHANG BARRACKS AND BORDER OUTPOST  
NAC

21-29- [ ] N 100-32- [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D MENG-CHE ARMY BARRACKS  
NAC

21-59- [ ] N 100-16- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D MENG-CHE ARMY BARRACKS SOUTH AL 1  
NAC

21-57- [ ] N 100-17- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D MENG-HAI ARMY BARRACKS SOUTH AL 1  
NAC

21-56- [ ] N 100-27- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

MU-LING ARMY BARRACKS WEST AL 1  
25X1D [REDACTED] NAC

37-23 [REDACTED] N 121-28 [REDACTED] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

NAN-CHENG-HUANG TAO CD SITE  
25X1D [REDACTED] NAC

38-20 [REDACTED] N 120-54 [REDACTED] E

25X1D

25X1A

25X1D

STATUS: UNOCCUPIED

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

NING-PO ARMY BARRACKS AL 3  
25X1D [REDACTED] NAC

29-45 [REDACTED] N 121-37 [REDACTED] E

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

PAN-CHI ARMY BARRACKS AL 1  
25X1D [REDACTED] NAC

24-15 [REDACTED] N 103-06 [REDACTED] E

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1

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25X1

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25X1

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

PAN-CHIAO-CHIEH PROB BARRACKS AREA

25X1D [REDACTED]

NAC

25-11 [REDACTED] N 099-14 [REDACTED] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1A

PEI-SHAN-CHENG-CHEN ARMY BKS EAST AL 2

25X1D [REDACTED]

NAC

42-23 [REDACTED] N 125-26 [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D 25X1D

25X1A

PEI-SHAN-CHENG-CHEN ARMY BKS WEST AL 1

25X1D [REDACTED]

NAC

42-20 [REDACTED] N 125-20 [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D 25X1D

25X1A

PING-LU ARMY BARRACKS AL 1

25X1D [REDACTED]

NAC

39-31 [REDACTED] N 112-16 [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

PO-SHANG ARMY BARRACKS AL 1  
25X1D [REDACTED] NAC

23-43 [REDACTED] N 100-02 [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SAN-SHIH-LI-PAO ARMY BARRACKS AL 1  
25X1D [REDACTED] NAC

39-01 [REDACTED] N 121-35 [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHANG-HAI ARMY BARRACKS AL 7  
25X1D [REDACTED] NAC

31-16 [REDACTED] N 121-28 [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHANG-HAI ARMY BARRACKS NORTH AL 1  
25X1D [REDACTED] NAC

31-23 [REDACTED] N 121-28 [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D SHANG-HAI MOTOR TRANSPORT AREA  
NAC

25X1A

31-18

N 121-30

25X1D E

25X1D  
25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHIH-CHENG-TAO ARMY BKS AL1  
NAC

25X1A

39-31

N 122-59

25X1D E  
25X1D

25X1A  
25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHIH-TZU-LU ARMY BARRACKS AL 2  
NAC

30-06

25X1A

N 122-08

E

25X1A  
25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHIH-TZU-LU ARMY BKS AL 1  
NAC

30-04

25X1A

N 122-08

E

25X1A  
25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D SHUI-KUNG-KOU ARMY BKS AL 1  
NAC

30-03 [ ] N 122-11 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SHUO-HSIEN ARMY BKS  
NAC

39-19 [ ] N 112-25 [ ] E

25X1A  
25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SSU CHIAO ARMY BARRACKS AL 1  
NAC

30-42 [ ] N 122-27 [ ] E

25X1A  
25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TAI SHAN ARMY BARRACKS AL 1  
NAC

30-15 [ ] N 122-10 [ ] E

25X1A  
25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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[Redacted]

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D TAN-TUNG ARMY BARRACKS NORTH AL 3  
NAC [Redacted]

40-10 [Redacted] N 124-21 [Redacted] E  
[Redacted]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [Redacted]

25X1D TAN-TUNG ARMY BARRACKS NORTHEAST AL 4  
NAC [Redacted]

40-11 [Redacted] N 124-27 [Redacted] E  
[Redacted]

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [Redacted]

25X1D TAN-TUNG ARMY BKS SHIH-YING-CHIEH AL 1  
NAC [Redacted]

40-04 [Redacted] N 124-18 [Redacted] E  
[Redacted]

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [Redacted]

25X1D TAN-TUNG ARMY BKS SHIH-YING-CHIEH AL 2  
NAC [Redacted]

40-04 [Redacted] N 124-17 [Redacted] E  
[Redacted]

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [Redacted]

25X1

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[Redacted]

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25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D TAO-PU-CHI ARMY BARRACKS NORTH AL 2  
NAC

40-51 [ ] N 112-00 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TAO-PU-CHI ARMY BARRACKS SOUTH AL 3  
NAC

40-50 [ ] N 112-01 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TAO-PU-CHI ARMY BKS SOUTHWEST AL 1  
NAC

40-51 [ ] N 112-01 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TAO-TSUN ARMY BARRACKS NORTH-NORTHWEST  
NAC

37-14 [ ] N 121-06 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

TA-CHANG-SHAN TAO ARMY BARRACKS AL 1

39-16 [ ] N 122-32 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TA-CHANG-SHAN TAO ARMY BARRACKS AL 2

39-15 [ ] N 122-34 [ ] E

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TA-CHAN-CHUANG ARMY BKS AL 1

30-01 [ ] N 122-17 [ ] E

25X1D

NAC

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TA-CHIANG-KANG ARMY BARRACKS AL 1

42-51 [ ] N 128-19 [ ] E

25X1D

NAC

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

25X1D TA-CHU-SHAN TAO ARMY BARRACKS  
NAC

38-01 [ ] N 120-56 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TA-HSING-KOU BARRACKS AL 1  
NAC

43-25 [ ] N 129-40 [ ] E

25X1A

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TA-HSIN-TIEN ARMY BKS AND STORAGE  
NAC

37-37 [ ] N 120-50 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D TA-LO ARMY BARRACKS AND BORDER OUTPOST  
NAC

21-41 [ ] N 100-03 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D TA-TIEN SHAN AMMO DEPOT NORTHWEST  
NAC

23-38 N 103-03 E

25X1D

25X1A

STATUS: OCCUPIED

25X1D

TA-TUNG ARMY BKS PING-WANG-TSUN SW  
NAC

40-01 N 113-10 E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TENG-KOU HQ 154 INDEP INF DIV AL 1  
NAC

40-19 N 106-59 E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TING-HAI ARMY BKS EAST AL 3  
NAC

30-02 N 122-11 E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D TING-HAI HQ 64 INFANTRY DIVISION AL 1  
NAC

30-02 [ ] N 122-06 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-FENG ARMY BARRACKS NORTH AL 1  
NAC

42-41 [ ] N 125-32 [ ] E

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-FU SHAN MILITARY AREAS  
NAC

30-08 [ ] N 122-45 [ ] E

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-HO POSSIBLE BARRACKS AL 1

45-55-//N 128-53-//E

25X1D

STATUS: NEGATED

25X1A

25X1A

REMARKS:  
THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR  
MILITARY.

25X1D

25X1

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25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

TUNG-HUA ARMY BARRACKS AL 2  
NAC

41-42 [ ] N 125-58 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-HUA ARMY BARRACKS AL 6  
NAC

41-40 [ ] N 125-57 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-HUA ARMY BARRACKS AREA NNE AL 4  
NAC

41-44 [ ] N 125-57 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-HUA ARMY BARRACKS NORTHEAST AL 5  
NAC

41-45 [ ] N 125-59 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

TOP SECRET

25X1

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25X1

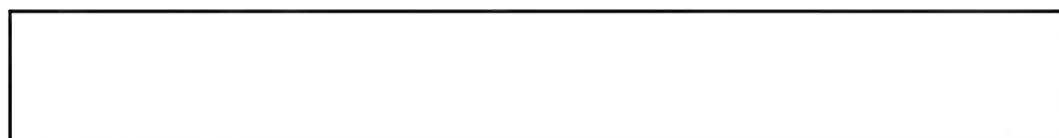
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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D



25X1D

TUNG-HUA HQ 38 ARMY AND BKS NORTH AL 1  
NAC

41-43 [ ] N 125-55 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-TSUN ARMY BARRACKS WEST  
NAC

36-46 [ ] N 121-09 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TUNG-TSUN MIL BKS SE AL1  
NAC

36-45 [ ] N 121-12 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TU-MO-TSE-TSO-CHI ARMY BARRACKS AL 1  
NAC

40-42 [ ] N 111-07 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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73  
TOP SECRET

25X1

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TOP SECRET

25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

WEN-TENG ARMY BKS AL 1  
25X1D NAC

37-11 [ ] N 122-04 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

WEN-TENG ARMY BKS AL 2  
25X1D NAC

37-08 [ ] N 122-07 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

WU-LUNG-PEI ARMY BKS AREA SOUTH AL 1  
25X1D NAC

40-14 [ ] N 124-16 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

WU-YUN MILITARY BKS  
25X1D NAC

48-55 [ ] N 129-30 [ ] E

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

25X1D YEN-CHI ARMY BARRACKS NNE AL 2  
NAC

42-55 [ ] N 129-30 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D YEN-TAI ARMY BARRACKS SOUTH AL 3  
NAC

37-30 [ ] N 121-22 [ ] E

25X1A

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D YEN-TAI ARMY BARRACKS SOUTHWEST AL 2  
NAC

37-31 [ ] N 121-21 [ ] E

25X1A

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D YEN-TAI HQ 26TH ARMY AND BARRACKS AL 7  
NAC

37-32 [ ] N 121-24 [ ] E

25X1A

STATUS: OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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TOP SECRET

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D YING-CHENG-TZU ARMY BKS AL 1  
NAC

38-59 [ ] N 121-23 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

YUNG-TIEN-CHENG ARMY BARRACKS AL 1  
NAC

40-33 [ ] N 124-49 [ ] E

25X1A

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

YUN-CHING-HUNG ARMY BARRACKS N NA-PAN  
NAC

22-00 [ ] N 100-48 [ ] E

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

YU-KUAN-CHEN ARMY BARRACKS SOUTH AL 1  
NAC

39-53 [ ] N 119-20 [ ] E

25X1A

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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TOP SECRET

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D YEN-TAI CD SITE 2 CM TSR  
NAC

37-32 [ ] N 121-25 [ ] E

25X1A

STATUS: UNOCCUPIED

REMARKS:  
THE FOUR-POSITION COASTAL DEFENSE SITE REMAINS UNOCCUPIED.  
CRUISE-MISSILE EQUIPMENT IS LOCATED 1 NM NORTH OF THE CD SITE  
AT THE YENTAI CRUISE-MISSILE STORAGE FACILITY [ ]

25X1A

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D YEN-TAI CRUISE MISSILE LAUNCH SITE  
NAC

37-36 [ ] N 121-23 [ ] E

25X1A

25X1D

STATUS: UNOCCUPIED

REMARKS:  
THE SMALL SCALE PREVENTS AN ACCURATE COUNT OF SAMLET AND STYX  
CRATES SCATTERED THROUGH THE SUPPORT AREA.

MISSILE ORDER OF BATTLE:  
5 PROB SAMLET CRATES

3 PROB STYX CRATES

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D LU-TA CRUISE MISSILE LAUNCH SITE  
NAC

38-49 [ ] N 121-27 [ ] E

25X1A

25X1D 25X1D

STATUS: UNOCCUPIED

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1

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25X1D

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25X1

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KH-4 MISSION 1109

CHINA, COMMUNIST LOGISTICS

25X1

SIGNIFICANT RESULTS

MAN-CHOU-LI RR TRNSLDG YD STN A SHOPS

25X1A

25X1D

49-35 [ ] N 117-26 [ ] E

25X1D 25X1D

25X1A

STATUS: OPERATIONAL BULK-TRANSLADING YARD WHICH HAS BEEN DISMANTLED. APPROXIMATELY 50 PIECES OF ROLLING STOCK ARE OBSERVED THROUGHOUT THE RAIL YARD. AN ADDITIONAL 20 TANK CARS ARE LOCATED ON RAIL SIDINGS IN THE POL STORAGE AREA. OVERALL ACTIVITY IS LIGHT.

25X1D

PANG-PEI RR TRNSLDG YARD AND STATION  
NAC

43-39 [ ] N 111-58 [ ] E

25X1D

25X1A

25X1D 25X1D

STATUS: OPERATIONAL

REMARKS:

APPROXIMATELY 70 PIECES OF ROLLING STOCK ARE OBSERVED IN THE MAIN RAIL YARD. APPROXIMATELY 40 PIECES OF ROLLING STOCK ARE OBSERVED IN THE MAIN RAIL YARD.

25X1D

25X1D

TU-LU-FAN TRANSSHIPMENT POINT

43-08 [ ] N 088-52 [ ] E

25X1D

25X1A 25X1D 25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

LARGE QUANTITIES OF MATERIAL AND EQUIPMENT IN OPEN-STORAGE AND SEVERAL PIECES OF ROLLING STOCK ARE OBSERVED.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1

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TOP SECRET

25X1

CHINA, COMMUNIST  
LOGISTICS

KH-4 MISSION 1109

25X1D



25X1D

TU-MEN RAILROAD YARDS AND SHOPS

42-58 [ ] N 129-49 [ ] E

25X1A

STATUS:OPERATIONAL

25X1A

25X1D

REMARKS:  
THE RAILYARDS APPEAR TO BE APPROXIMATELY 15 PERCENT OCCUPIED.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D

KAI-YUAN POL STORAGE PUG  
NAC

23-39 [ ] N 103-17 [ ] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KUN-MING POL STORAGE SW PUG  
NAC

24-56 [ ] N 102-35 [ ] E

25X1D

STATUS:OCCUPIED

25X1D

KU-CHI-KU SUPPORT COMPLEX  
NAC

52-19 [ ] N 124-45 [ ] E

25X1D

STATUS:OCCUPIED

25X1D

25X1A  
25X1D

25X1

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25X2

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25X1

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25X1

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KH-4 MISSION 1109

CHINA, COMMUNIST  
INDUSTRY

SIGNIFICANT RESULTS

25X1D 25X1D

AN-NING AMMO LOADING PLT

25X1D

24-55 [ ] N 102-32 [ ] E

25X1A

STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:

3 NM NE OF ANNING.  
THE PROCESSING AREA CONTAINS 15 PROCESSING BUILDINGS, 3 MAGAZINES, ONE POSSIBLE STEAMPLANT, APPROXIMATELY 15 STORAGE BUILDINGS, AND A HOUSING AREA. A STORAGE AREA LOCATED NW OF THE PROCESSING AREA CONTAINS TWO LARGE AND NINE SMALL STORAGE BUILDINGS AND ONE LARGE BUILDING UNDER CONSTRUCTION. THE REMAINING TWO STORAGE AREAS CAN NOT BE IDENTIFIED DUE TO SCALE OF THE PHOTOGRAPHY.

25X1D

AN-NING IRON AND STEEL PLANT KUN-MING

25X1D

24-54 [ ] N 102-29 [ ] E

25X1A

STATUS: OCCUPIED

25X1A

25X1D

25X1D

REMARKS:

EIGHT BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION IN THE FABRICATION AND SUPPORT AREAS ARE NOW COMPLETE. NO SMOKE IS OBSERVED IN PLANT AREA.

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

FU-SHUN STEEL PLANT

25X1D

41-50 [ ] N 123-48 [ ] E

25X1A

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

25X1

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25X1

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25X1

CHINA, COMMUNIST  
INDUSTRY

KH-4 MISSION 1109

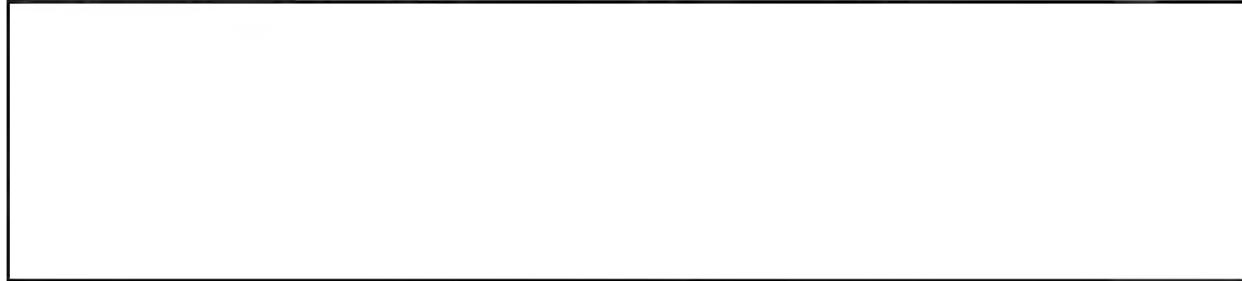
25X1A

PHYSICAL DESCRIPTION:  
NEAR THE CENTER OF FU-SHUN IMMEDIATELY WEST OF FU-SHUN ALUMINA  
AND ALUMINUM PLANT [REDACTED]  
THE LARGE, WALL-SECURED PLANT CONTAINS TWO FOUNDRIES, ONE  
FORGE/FOUNDRY, A POSSIBLE OPEN HEARTH FURNACE BUILDING, TWO  
LARGE MULTISECTION ROLLING MILLS, ONE OTHER ROLLING MILL, TWO  
FABRICATION BUILDINGS, AND NUMEROUS SMALLER WORKSHOPS AND  
MILLS.

25X1A

AN ASSOCIATED IRON AND STEEL PLANT [REDACTED] LOCATED 1.2  
NM WEST-NORTHWEST, IS DIRECTLY CONNECTED BY RAIL AND CONTAINS  
TWO BLAST FURNACES, ONE POSSIBLE BLAST FURNACE, SEVERAL BEEHIVE  
COKE OVENS, AN ORE CONCENTRATION PLANT, ONE SMALL ROLLING MILL,  
ONE POSSIBLE OPEN HEARTH FURNACE BUILDING, AND ONE FABRICATION  
BUILDING.

25X1D



25X1D

JEN-HO-CHIEH INDUSTRIAL COMPLEX

26-34-//N 101-41-//E

25X1A

STATUS: UNDER CONSTRUCTION 25X1A

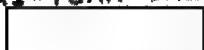
REMARKS:  
CONSTRUCTION CONTINUES ON ALL PREVIOUSLY REPORTED FACILITIES.  
THREE THICKENERS HAVE BEEN CONSTRUCTED AT THE RAW MATERIAL  
CRUSHING/SORTING FACILITY IN AREA G. THIS FACILITY IS POSSIBLY  
ANOTHER ORE CONCENTRATION PLANT. THE THERMAL POWERPLANTS IN  
AREAS B AND G AND THE CEMENT PLANT IN AREA G ARE EMITTING SMOKE  
OR DUST.

25X1D



25X1D

KAI-YUAN CHEMICAL PLANT



23-44- [REDACTED]

N 103-14 [REDACTED]

E

25X1A

STATUS: COMPLETE

25X1A

25X1D 25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
INDUSTRY

PHYSICAL DESCRIPTION:

1 NM NW OF KAIYUAN.

THE RAIL-SERVED PLANT CONTAINS ONE COAL STORAGE AND PREPARATION BUILDING, COMPRESSOR AND SYNTHESIS BUILDINGS, ONE ACID PRODUCTION BUILDING, TWO GAS SCRUBBER UNITS, ONE RETORT BUILDING, FOUR GASOMETERS, TWO FOUR-FAN DOWNDRAFT COOLING TOWERS, WATER TREATMENT FACILITIES, SEVEN PACKAGING/SHIPPING BUILDINGS, AND SIX WAREHOUSES. TEN ADMINISTRATION BUILDINGS AND NUMEROUS SUPPORT BUILDINGS ARE LOCATED THROUGHOUT THE PLANT.

25X1D

KOU-CHUAN-CHEN AMMO LOADING PLT

39-56 [ ] N 113-04 [ ] E

25X1D

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL CONSTRUCTION APPEARS COMPLETE.

25X1D



KO-LA-MA-I PETROLEUM RFY AND STORAGE

45-34 [ ] N 084-59 [ ] E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1A

25X1D

REMARKS:

THE REFINERY, THE SUPPORT AREAS, AND A SMALL PORTION OF THE OILFIELD ARE COVERED. NO SMOKE, STEAM, OR VAPOR IS BEING EMITTED FROM ANY OF THE PROCESSING UNITS. IN ADDITION, THE TPP APPEARS INACTIVE. NO SIGNIFICANT CHANGES ARE OBSERVED AT THE REFINERY, OILFIELD, AND SUPPORT AREAS. HOWEVER, TWO NEWLY CONSTRUCTED VEHICLE STORAGE BUILDINGS, 12 VEHICLE REVETMENTS, AND WHEELED TRACK ACTIVITY ARE IMMEDIATELY NORTH OF THE MAIN SUPPORT AREA.

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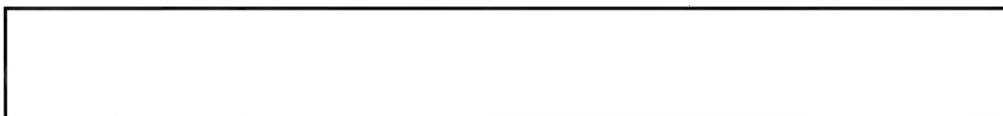
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25X1

CHINA, COMMUNIST  
INDUSTRY

KH-4 MISSION 1109

25X1D



25X1D

KUN-MING TRACTOR PLANT

STATUS: OCCUPIED

25X1A

25-02 [ ] N 102-42 [ ] E

25X1D

25X1A

25X1D

REMARKS:  
FIVE STORAGE/SUPPORT BUILDINGS HAVE BEEN ADDED TO THE FACILITY.

25X1D



25X1D

PAI-YANG-HO PETROLEUM REFINERY YU-MEN

39-49 [ ] N 097-32 [ ] E

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
NO SMOKE IS COMING FROM THE REFINERY OR THE THERMAL POWERPLANT.  
NO ROLLING STOCK IS OBSERVED.

25X1D

SHANG-HAI SHIPYARD EAST

NAC

31-15 [ ] N 121-32 [ ] E

25X1D

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
SEVERAL VESSELS

25X1D



25X1

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25X1

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25X1

CHINA: COMMUNIST  
INDUSTRY

KH-4 MISSION 1109

25X1D

TA-TUNG LOCO AND DIESEL ENG PLT 616

40-04- [ ] N 113-14- [ ] E

25X1D

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:  
TRENCHING IS OBSERVED THROUGHOUT THE PLANT AREA AND ADJACENT  
WORKERS HOUSING AREA.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

FU-SHUN ALUMINA & ALUMINUM PLANT  
NAC

41-50- [ ] N 123-48- [ ] E

25X1A

STATUS: OPERATIONAL

25X1D

KUEI-YANG ALUMINA & ALUMINUM PLANT NW  
NAC

26-41- [ ] N 106-38- [ ] E

25X1A

25X1D

STATUS: UNKNOWN

25X1D

KUN-MING ARMS PLANT 356 HAI-KOU  
NAC

24-48- [ ] N 102-34- [ ] E

25X1A

25X1D

STATUS: OCCUPIED

25X1D

25X1

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25X1

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25X1

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CHINA, COMMUNIST  
INDUSTRY

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LU-TA SHIPYARD HSING-PU  
NAC

38-51- [ ] N 121-32- [ ] E

25X1D

25X1D

STATUS: UNKNOWN

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

PEI-AN ARMS PLANT 626  
NAC

48-14- [ ] N 126-31- [ ] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PEN-CHI IRON + STEEL PLANT KUNG-YUAN  
NAC

41-16- [ ] N 123-44- [ ] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

SHANG-HAI SHIPYARD CHUNG-HUA  
NAC

31-16- [ ] N 121-33- [ ] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1D

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25X1

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25X1

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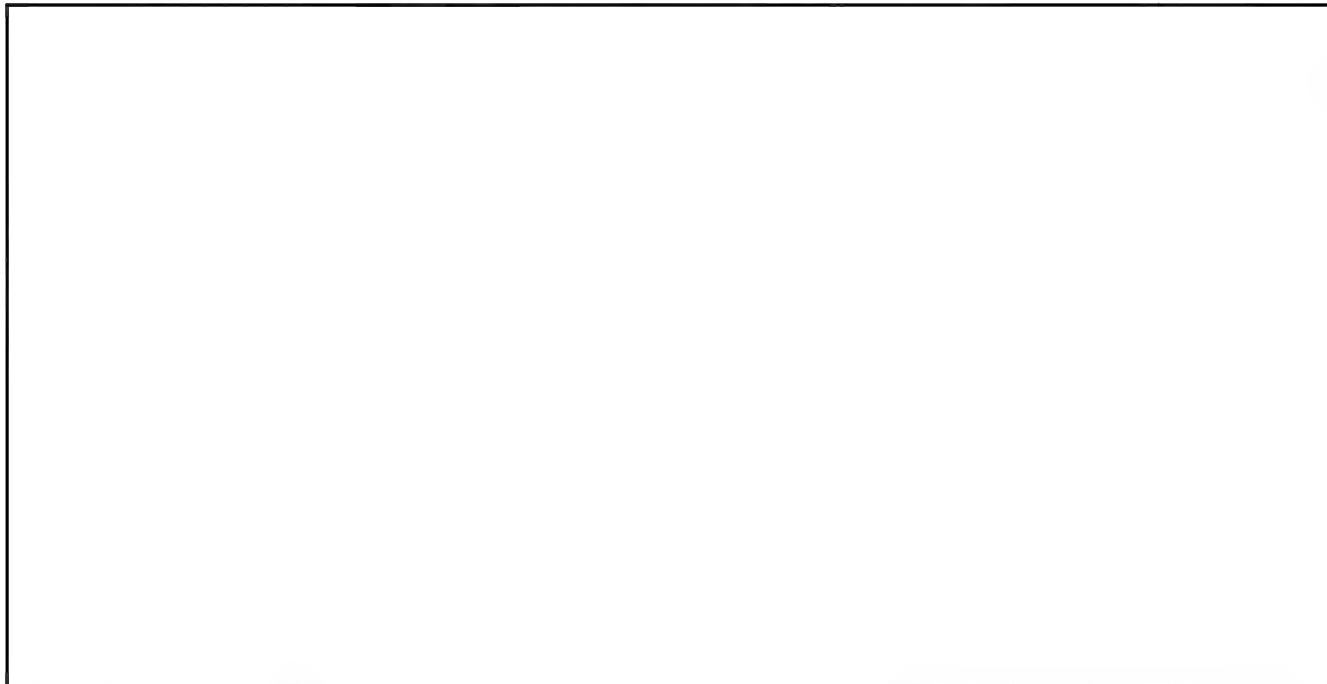
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CHINA, COMMUNIST  
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1A

25X1D



AN-SHAN COMPLEX

NAC

41-08 [ ] N 122-59 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

REMARKS:

THE LEVEL OF INDUSTRIAL ACTIVITY APPEARS TO BE MODERATE. SMOKE AND STEAM ARE BEING EMITTED FROM SEVERAL AREAS OF THE LARGE IRON AND STEEL PLANT. THE RAIL YARDS ARE APPROXIMATELY 20 PERCENT FILLED.

25X1D



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89

TOP SECRET

25X1

25X1

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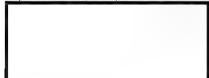
25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
MISCELLANEOUS

25X1D

FU-SHUN COMPLEX



25X1A

41-51 [ ] N 123-53 [ ] E

25X1A

STATUS: OCCUPIED

## REMARKS:

ALL INDUSTRIES APPEAR ACTIVE. A NEW ROAD BRIDGE HAS BEEN CONSTRUCTED OVER THE HUN HO (RIVER) AT 41-52 [ ] N 123-55 [ ] E. FU-SHUN RAILROAD CLASSIFICATION YARDS AND SHOPS APPEAR APPROXIMATELY 65 PERCENT OCCUPIED.

25X1D

25X1D

25X1A

25X1D



25X1D

MAN-CHOU-LI COMPLEX  
NAC

49-35 [ ] N 117-26 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

## REMARKS:

SEE MAN-CHOU-LI RR TRANSLOADING YD, STN, AND SHOPS [ ] FOR RAIL ACTIVITY. NO OTHER INDUSTRY IS LOCATED AT MANCHOULI. NO CHANGES IN FACILITIES ARE OBSERVED.

25X1A

25X1D



25X1D

MU-LENG-CHEN COMPLEX  
NAC

44-31 [ ] N 130-15 [ ] E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

## REMARKS:

THE RAIL YARD APPEARS APPROXIMATELY 10 PERCENT OCCUPIED.

25X1

90

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST  
MISCELLANEOUS

25X1D

SHEN-YANG COMPLEX

25X1D

STATUS: OCCUPIED

25X1A

41-47 [ ] N 123-23 [ ] E

25X1D

25X1A

25X1D

REMARKS:

THE LEVEL OF INDUSTRIAL ACTIVITY APPEARS LIGHT TO MODERATE. THE RAIL YARDS ARE APPROXIMATELY 30 PERCENT OCCUPIED. SOME SMOKE IS BEING EMITTED FROM THE NON-FERROUS METALS PLANT, THERMAL POWERPLANT TIEHSI, THE SODA PLANT, AND THE RAIL CAR MANUFACTURING PLANT. A MODERATE AMOUNT OF MATERIAL IS OBSERVED IN OPEN STORAGE AREAS.

25X1D

25X1A

25X1D

25X1

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25X1D

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25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

CZECHOSLOVAKIA  
COMM/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

SVATY JACHYMOV MICROWAVE STATION

50-23 [ ] N 012-58- [ ] E

25X1D

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

2.6 NM NE OF SVATY JACHYMOV. THIS INSTALLATION CONSISTS OF A MICROWAVE RELAY FACILITY ATOP A MASONRY TOWER. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE SIZE, TYPE, AND ORIENTATION OF THE MICROWAVE ANTENNA ELEMENTS.

25X1D



25X1

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25X1

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25X1

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KH-4 MISSION 1109

UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

KAFR DAUD AW RADAR FACILITY

30-32 [ ] N 030-43 [ ] E

25X1D

[ ] 25X1A

STATUS:OPERATIONAL

REMARKS:

THE TWO RADAR MOUNDS ARE OCCUPIED.

ELECTRONIC ORDER OF BATTLE:  
2 UNIDENTIFIED RADARS

25X1D



WADI NATRUN AIRFIELD SOUTH

30-13 [ ] N 030-21 [ ] E

25X1D

[ ] 25X1A

25X1D 25X1D

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:  
CONSTRUCTION ON THE RUNWAY AND DISPERSAL AREAS IS PROBABLY  
COMPLETE.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

ASSOCIATED OBJECTS:  
4 SMALL OBJECTS

25X1D



25X1

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**25X1D**

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25X1

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25X1

KH-4 MISSION 1109

HUNGARY  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D GYOR TRAINING AREA NORTHEAST 409

47-42 [ ] N 017-41 [ ] E

STATUS: OCCUPIED

25X1A

REMARKS:

A SEPARATELY SECURED STORAGE AREA IS WITHIN THE TRAINING AREA.  
IT CONTAINS ONE LARGE REVETTED VEHICLE SHED, THREE MEDIUM  
REVETTED STORAGE BUILDINGS, AND THREE OTHER BUILDINGS.

25X1D

25X1

104

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25X1

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25X1

KH-4 MISSION 1109

HUNGARY  
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

GYOR MCH A RR EQUIP PLT WILHELM PIECK

47-41 [ ] N 017-40 [ ] E

25X1D

STATUS:UNDER CONSTRUCTION 25X1A

REMARKS:

POSSIBLE FOOTINGS FOR A NEW BUILDING ARE UNDER CONSTRUCTION JUST NORTH OF THE TAXIWAY. CONSTRUCTION IS CONTINUING ON THE BUILDINGS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION.

25X1D

105

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25X1

25X1

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25X1

KOREA, NORTH  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

SIGNIFICANT RESULTS

CHAKTO-DONG PORT FACILITY

25X1D

39-49 [ ] N 127-39 [ ] E

25X1D

25X1A

25X1A

STATUS: NEGATED

REMARKS:  
THIS INSTALLATION IS SERVED BY A SMALL TIDAL BASIN FORMED BY  
TWO PENINSULAR BREAKWATERS. THE PRIMARY FUNCTION IS TO SUPPORT  
FISHING VESSELS. NO FACILITIES FOR ACCOMODATING OCEANGOING  
FREIGHTERS ARE OBSERVED.

NAVAL ORDER OF BATTLE:  
NUMEROUS FISHING VESSELS

25X1D



25X1D

CHONGJIN NAVAL BASE  
NAC

41-46 [ ] N 129-49 [ ] E

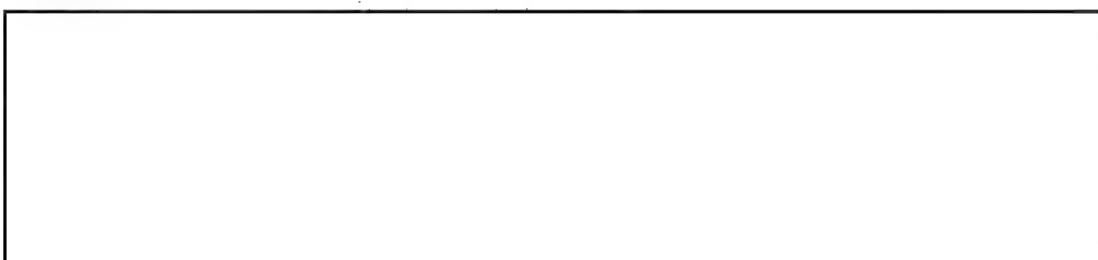
25X1A 25X1D

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

3 SMALL VESSELS



25X1

106

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
NAVAL BASE FACILITIES

25X1D

CHONGJIN PORT FACILITIES EAST  
NAC

41-46 [ ] N 129-49 [ ] E

25X1A

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 OCEANGOING CARGO VESSEL

25X1D

1 DRY CARGO VESSEL.

25X1D

CHONGJIN PORT FACILITIES WEST  
NAC

41-45 [ ] N 129-46 [ ] E

25X1A

25X1D

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

2 OCEANGOING MERCHANT  
VESSELS

25X1D

HONGWON-UP PORT FACILITIES

40-00 [ ] N 127-58 [ ] E

25X1D

25X1A

25X1D

25X1A

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
NAVAL BASE FACILITIES

STATUS:NEGATED

REMARKS:

THIS INSTALLATION IS NOT CONSIDERED TO HAVE FACILITIES ADEQUATE TO BE CLASSIFIED AS A PORT FACILITY. NO BERTHING FOR OCEANGOING CARGO VESSELS IS OBSERVED, NOR IS SIGNIFICANT TRANSSHIPMENT, CARGO HANDLING, OR STORAGE SPACE PRESENT. EXISTING LAND FACILITIES CONSIST OF TWO SMALL FINGER PIERS PROTECTED BY A SMALL PENINSULAR BREAKWATER. ADJOINING THE BOAT LANDING FACILITIES ARE A SMALL SHIPYARD AND A SMALL BOATYARD.

NAVAL ORDER OF BATTLE:

NUMEROUS SMALL FISHING  
BOATS

25X1D

KIMCHAEK NAVAL BASE  
NAC

40-39 [ ] N 129-12 [ ] E

25X1D

25X1A

25X1D 25X1D

STATUS:OPERATIONAL

REMARKS:

SUPPORT FUNCTIONS PROVIDED PREVIOUSLY TO PATROL VESSELS APPEAR TO HAVE BEEN SHIFTED TO CHAHO NODONGJAGO NAVAL BASE DURING [ ] THIS INSTALLATION APPEARS TO BE FOR ADMINISTRATIVE SUPPORT.

25X1D

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

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KOREA, NORTH  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

KIMCHAEK PORT FACILITIES  
NAC

25X1D

40-39 [ ] N 129-12 [ ] E

25X1A

25X1D

STATUS:OPERATIONAL

REMARKS:

THE FIVE VESSELS REPORTED APPEAR TO BE THE FISH FACTORY SHIPS  
NORMALLY BASED AT KIMEHAEK.

NAVAL ORDER OF BATTLE:  
5 FREIGHTER-TYPE VESSELS

25X1D

KOSONG NAVAL FACILITY  
NAC

25X1D

38-44 [ ] N 128-11 [ ] E

25X1A

25X1D 25X1D

STATUS:OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

2 SARIWON PCE/T-CLASS PF  
2 POSS S.O.1 SC

3 PT

25X1D

1 SARIWON PCE/T-CLASS PF      3 S.O.1 SC

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
NAVAL BASE FACILITIES

25X1D

MAYANGDO-RI NAVAL REPAIR YARD

39-59 [ ] N 128-12 [ ] E

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

REMARKS:

EXPANSION OF THE YARD CONTINUES. A PROBABLE SC IS AT THE NORTH TIP OF THE ISLAND AND SIX SMALL UNIDENTIFIED CRAFT ARE MOORED IN THE BAY WEST OF THE SHIPYARD.

25X1D

NAVAL ORDER OF BATTLE:

1 SS AT REPAIRWAYS  
1 SS IN GRAVING DOCK  
1 POSS S.O.1 SC IN GRAVING DOCK

1 POSS HANCYON LCU  
1 SUCTION DREDGE  
SEVERAL SMALL YARD SUPPORT VESSELS

25X1D

PYONGYANG NVL HQ N KOREA

39-00 [ ] N 125-45 [ ] E

25X1D

25X1A

25X1D

STATUS: UNKNOWN

REMARKS:

NO NAVAL HEADQUARTERS IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D

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25X1

110  
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25X1

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TOP SECRET

25X1

KOREA, NORTH  
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D 25X1D

25X1A

25X1D

WONSAN PORT FACILITIES  
NAC

39-09 N 127-26 E

25X1A

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 SMALL VESSEL

25X1D

1 CARGO VESSEL AT QUAY

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHO-DO NAVAL FACILITY  
NAC

38-32 N 124-52 E

25X1A

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

SINPO PORT FACILITIES  
NAC

40-01 N 128-11 E

25X1A

25X1D

25X1D

25X1

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TOP SECRET

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
NAVAL BASE FACILITIES

STATUS:NEGATED

25X1D

SOHAE-RI PORT FACILITY  
NAC

38-39 N 125-08 E

25X1D

STATUS:OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

UNGGI PORT FACILITIES  
NAC

42-19 N 130-23 E

25X1D

STATUS:ABANDONED

25X1D

25X1D

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

KUUM-NI ARMY BARRACKS & STOR AREA  
NAC

38-50 [ ] N 127-29 [ ] E

25X1D 25X1D

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

8 VEHICLES

25X1D

YANGDOG-UP ARMY SUPPLY DEPOT SOUTH

39-10 [ ] N 126-37 [ ] E

25X1D

25X1A

25X1A

25X1D 25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

2 NM SOUTH OF YANGDOG.

THE ROAD-SERVED INSTALLATION CONSISTS OF AT LEAST 51 DISPERSED  
STORAGE-TYPE BUILDINGS, THREE POSSIBLE BARRACKS, AND AT LEAST  
12 SUPPORT BUILDINGS.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1

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25X1

KOREA, NORTH  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

CHUNGHWA-UP MILITARY AREA  
NAC

25X1D

38-52 [REDACTED] N 125-48 [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

NAMGUNG-NI/SANUM-DONG ARMY BARRACKS  
NAC

25X1D

39-08 [REDACTED] N 125-46 [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

ONJONG-NI ARMY BARRACKS  
NAC

25X1D

39-18 [REDACTED] N 126-04 [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

114

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25X1

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25X1

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KOREA, NORTH  
GROUND FORCE FACILITIES

25X1D

PYONGYANG ORDNANCE DPO N SAE-RI  
NAC

39-08 [ ] N 125-43 [ ] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SAMGORI HQ 10 INF REGT/BKS/STOR AREA  
NAC

38-33 [ ] N 126-48 [ ] E

25X1A

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SANGPAL-LI ARMY BARRACKS  
NAC

39-27 [ ] N 125-41 [ ] E

25X1A

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SANGTAN-DONG ARMY STOR DPO + BKS WEST  
NAC

38-25- [ ] N 126-24 [ ] E

25X1A

25X1D

25X1D

25X1

25X1 *Handle via*

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



SARIWON ARMOR INSTALLATION  
NAC

38-33 [ ] N 125-45 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SUKCHON HQ 105TH TANK DIV + BARRACKS  
NAC

39-24 [ ] N 125-37 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SUNAN ARMY OCS FIRST COMBINED  
NAC

39-11 [ ] N 125-41 [ ] E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

25X1

KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

YANGDOG-UP MILITARY COMPLEX  
NAC

39-13 [ ] N 126-38 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH  
LOGISTICS

SIGNIFICANT RESULTS

25X1D 25X1D

CHANGJAE-GOL PORT FACS

25X1D

25X1A

39-34 [ ] N 125-07 [ ] E

25X1A

STATUS:NEGATED

REMARKS:

THIS SMALL FISHING VILLAGE LACKS ANY CARGO HANDLING, STORAGE, OR OCEANGOING VESSEL BERTHING FACILITIES. IT CONTAINS ONLY ONE SINGLE SMALL FINGER PIER SUITABLE FOR BERTHING SMALL FISHING VESSELS. MUD FLATS EXTENDING WELL OUT TO SEA PRECLUDE THIS AREA BEING REACHED BY ANY VESSEL EXCEPT AT HIGH TIDE.

25X1D

HWAJIN-NI PORT FACS

25X1D

25X1A

39-12 [ ] N 125-20 [ ] E

25X1A

25X1D

STATUS:NEGATED

REMARKS:

THIS SMALL, ISOLATED, FISHING VILLAGE CONSISTS OF ONE T-HEAD PIER AND A SMALL CLUSTER OF NATIVE BUILDINGS. THERE ARE NO FACILITIES FOR CARGO MOVEMENT, HANDLING, OR STORAGE.

25X1D

25X1

118

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TOP SECRET

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

KOREA, NORTH  
LOGISTICS

25X1D

IWON PORT FACS



25X1A

40-18-

N

128-39-

E

25X1A

STATUS:NEGATED

REMARKS:

FISHING VESSEL SUPPORT FACILITIES CONSIST OF FIVE SMALL FINGER PIERS AND NUMEROUS SMALL BUILDINGS ALONG THE BEACH. A FISH PROCESSING PLANT IS ON A SMALL MOLE.

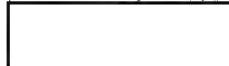
NAVAL ORDER OF BATTLE:  
13 FISHING BOATS

25X1D



25X1D

KOJO PORT FACS



25X1A

38-57-

N

127-53-

E

25X1D

STATUS:NEGATED

REMARKS:

THE AREA CONSISTS OF FOUR SMALL FINGER PIERS, ONE SMALL BREAKWALL, AND ONE LARGE BREAKWATER. THE FACILITY IS TOO SMALL TO ACCOMMODATE SIGNIFICANT OCEANGOING VESSELS.

NAVAL ORDER OF BATTLE:  
NUMEROUS SMALL CRAFT AND  
FISHING VESSELS

25X1D



25X1

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25X1

KOREA, NORTH  
LOGISTICS

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25X1D

ODAEJIN-NODONGJAGU PORT FACS

STATUS:NEGATED

REMARKS:  
THIS BREAKWATER-PROTECTED INSTALLATION IS ONLY LARGE ENOUGH TO ACCOMMODATE FISHING BOATS. THE LACK OF SIGNIFICANT BERTHING SPACE, MANEUVERING ROOM, AND CARGO HANDLING EQUIPMENT PRECLUDE NORMAL PORT ACTIVITIES.

NAVAL ORDER OF BATTLE:  
NUMEROUS SMALL FISHING CRAFT

25X1D

41-22 [ ] N 129-47 [ ] E

25X1D

25X1A

25X1A

25X1D

SAMHO-DONG PORT FACS

STATUS:NEGATED

39-56 [ ] N 127-52 [ ] E

25X1A

25X1D 25X1D

25X1A

25X1D

25X1

120

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25X1

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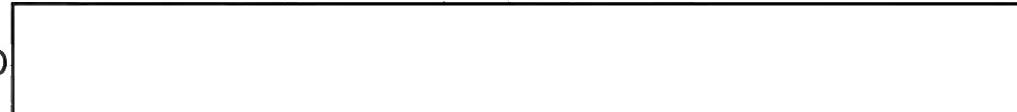
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25X1

KOREA, NORTH  
LOGISTICS

KH-4 MISSION 1109

25X1D



25X1D

SINCHANG PORT FACS



40-07 N 128-28 E

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

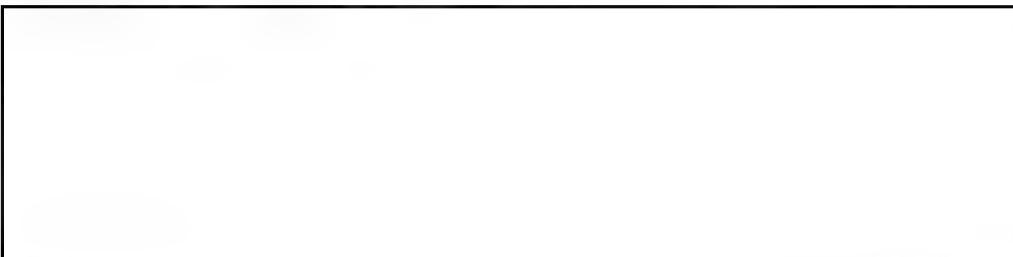
REMARKS:

THIS SMALL FISHING COMMUNITY IS SERVED BY A TIDAL BASIN FORMED BY TWO PENINSULAR BREAKWATERS. TWO SMALL QUAYS AND TWO SMALL TRANSIT SHEDS COMPRIZE THE VESSEL LANDING AREA. NO FACILITIES FOR HANDLING OCEANGOING CARGO VESSELS ARE OBSERVED.

NAVAL ORDER OF BATTLE:

NUMEROUS FISHING BOATS

25X1D



25X1D

TOEJO-DONG PORT FACS



39-53 N 127-46 E

25X1A

25X1D

25X1A

25X1D

25X1D

STATUS:NEGATED

REMARKS:

THE ENTIRE INSTALLATION IS COMPRISED OF SIX SMALL FINGER PIERS USED FOR BERTHING NATIVE CRAFT. NO SIGNIFICANT CARGO HANDLING FACILITIES ARE OBSERVED. FISH PROCESSING PLANTS ADJOIN THE BEACH AREA.

NAVAL ORDER OF BATTLE:

2 FISHING BOATS

25X1D



25X1

25X1

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25X1

KOREA, NORTH  
LOGISTICS

KH-4 MISSION 1109

25X1D



25X1D

TONG-NI PORT FACS



40-04 [ ] N 128-16 [ ] E

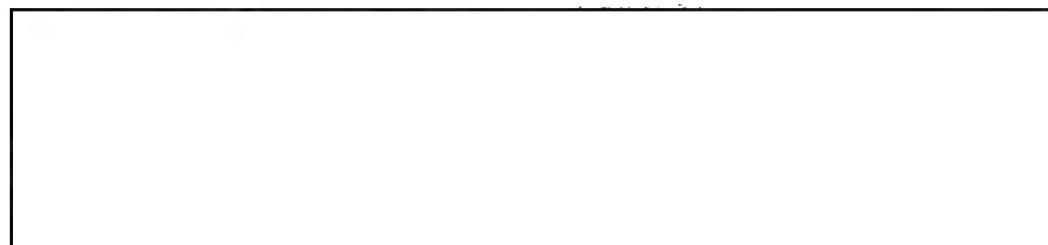
25X1D

STATUS:NEGATED

REMARKS:  
THIS MINOR INSTALLATION IS COMPRISED OF A QUAY AND FIVE SUPPORT  
BUILDINGS SUPPORTING THE LOCAL FISHING BOATS.

NAVAL ORDER OF BATTLE:  
NUMEROUS FISHING BOATS

25X1D



25X1D

TUBAENG-NI PORT FACS



25X1A

38-50 [ ] N 128-03 [ ] E

25X1A

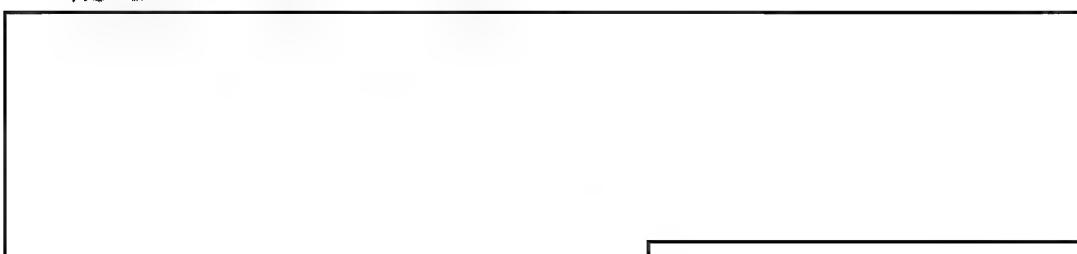
25X1D 25X1D

STATUS:NEGATED

REMARKS:  
THE FACILITY CONSISTS OF ONE SMALL BREAKWATER, ONE SMALL FINGER  
PIER, ONE SMALL JETTY, AND ONE RECTANGULAR BUILDING. THIS  
INSTALLATION IS NOT CAPABLE OF ACCOMMODATING OCEANGOING CARGO  
VESSELS.

NAVAL ORDER OF BATTLE:  
NUMEROUS FISHING VESSELS

25X1D



25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

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KOREA, NORTH  
INDUSTRY

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D 25X1D

KIMCHAEK SHIPYARD  
NAC

25X1D

40-39 [ ] N 129-12 [ ] E

25X1A

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:  
NUMEROUS PROBABLE NATIVE  
CRAFT

25X1D

NAJIN NAVAL ACADEMY  
NAC

25X1D

42-09 [ ] N 130-12 [ ] E

25X1A

25X1D 25X1D

STATUS:OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

4 SMALL UNIDENTIFIED  
VESSELS ON WAYS

3 SMALL UNIDENTIFIED  
VESSELS AT QUAY

25X1D

7 PROB SMALL COMBATANTS

25X1D

25X1

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TOP SECRET

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25X1

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25X1

TOP SECRET

KOREA, NORTH  
INDUSTRY

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25X1D

SOHO-RI TRAINING AREA

25X1A

40-04 N 128-20 E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3.4 NM SW OF SOHO-RI.

THE MAIN TRAINING AREA CONSISTS OF SIX BARRACKS, 13 PROBABLE EARTH-COVERED ALERT QUARTERS, ONE ADMINISTRATION BUILDING, ONE FIRE CONTROL BUILDING, 11 SUPPORT BUILDINGS, AT LEAST 20 AAA SITES (OCCUPANCY UNDETERMINED) AND ONE LARGE RADAR POSITION. JUST WEST OF THE MAIN AREA IS A SMALL SUPPORT AREA CONSISTING OF TWO BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESSHALL, AND 12 SUPPORT BUILDINGS.

ELECTRONIC ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

WONSAN SHIPYARD 1  
NAC

39-09 N 127-26 E

25X1A 25X1D

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 FREIGHTER UNDER  
CONSTRUCTION ON WAYS  
NUMEROUS SMALL CRAFT

124

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TOP SECRET

25X1

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25X1D

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25X1

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**TOP SECRET**

25X1

KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D 25X1D

DOLON SAM SITE A29-2

25X1D

STATUS: OCCUPIED

25X1A

50-33 [ ] N 078-58 [ ] E

PHYSICAL DESCRIPTION:

7.8 NM WEST OF DOLON AIRFIELD.

THE NEWLY IDENTIFIED SA-2 SITE IS OF AN UNDETERMINED  
CONFIGURATION AND CONSISTS OF SIX OCCUPIED LAUNCH POSITIONS AND  
AN OCCUPIED GUIDANCE AREA.

25X1D

ROSTOV SAM SITE C23-03

25X1D

STATUS: UNOCCUPIED

25X1A

47-00 [ ] N 039-16 [ ] E

25X1D 25X1D

PHYSICAL DESCRIPTION:

22 NM SW OF ROSTOV.

THE SA-3 SITE IS OF AN F CONFIGURATION AND CONSISTS OF FOUR  
REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

25X1D

TASHKENT SAM SITE B15A-2

25X1D

STATUS: UNDER CONSTRUCTION

41-09 [ ] N 069-28 [ ] E

25X1D

25X1D

PHYSICAL DESCRIPTION:

12.5 NM SE OF TASHKENT.

THE NEWLY IDENTIFIED SA-2 SITE IS OF AN UNDETERMINED  
CONFIGURATION AND CONSISTS OF SIX UNOCCUPIED LAUNCH POSITIONS  
AND AN UNOCCUPIED GUIDANCE AREA.

25X1D

25X1

25X1

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~~TOP SECRET~~

25X1

KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

## SIGNIFICANT RESULTS

25X1D 25X1D

BELOPOLYE TV REL STA

25X1D

51-09-[ ] N 034-18-[ ] E

STATUS:OPERATIONAL

25X1A

## PHYSICAL DESCRIPTION:

1 NM ESE OF BELOPOLYE. THIS FACILITY CONSISTS OF A SELF-SUPPORTING LATTICE TOWER, A CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE NUMBER, TYPE, OR ORIENTATION OF RELAY ANTENNAS.

25X1D

BENDERY AW RADAR FAC

25X1D

46-53-[ ] N 029-30-[ ] E

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:  
3.6 NM NNE OF BENDERY. THIS INSTALLATION CONTAINS TWO OCCUPIED RADAR MOUNDS AND THREE SUPPORT BUILDINGS. TWO OTHER AW RADAR FACILITIES ARE WITHIN 5 NM OF THIS FACILITY. THEY ARE TIRASPOL AIR WARNING RADAR FACILITY 1 (NO BE) AND TIRASPOL AIR WARNING RADAR FACILITY 2 (NO BE).

## ELECTRONIC ORDER OF BATTLE:

2 UNIDENTIFIED RADARS

## ASSOCIATED OBJECTS:

10 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

BEZHETSK AIR WARNING RADAR FACILITY

25X1D

57-43-[ ] N 036-38-[ ] E

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

25X1

25X1

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TOP SECRET

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25X1

KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES**PHYSICAL DESCRIPTION:**

3 NM SW OF BEZHETSK. THIS AW RADAR FACILITY CONSISTS OF SIX OCCUPIED RADAR MOUNDS, ONE REVETTED RADAR POSITION, ONE EARTH-COVERED PROBABLE CONTROL BUNKER, AND EIGHT SUPPORT BUILDINGS. A FIELD TRANSPORTABLE TALL KING RADAR IS WEST OF AND ADJACENT TO THE AW RADAR FACILITY.

**ELECTRONIC ORDER OF BATTLE:**

6 UNIDENTIFIED RADARS

25X1D

BOROMLYA RADREL STA

25X1D

STATUS:OPERATIONAL

50-34- N 034-58- E

25X1D 25X1D

25X1A

25X1D

BRATSK TALL KING-AIR WARNING RADAR FAC

25X1D

STATUS:OPERATIONAL

56-15- N 101-27- E

25X1D

25X1A

**REMARKS:**

THE AIR WARNING RADAR SITE IS COMPLETE. IT CONSISTS OF ONE BAR LOCK RADAR ON A MOUND, A PROBABLE SIDE NET RADAR ON A MOUND, A PROBABLE SPOON REST RADAR, AN UNIDENTIFIED RADAR ON A MOUND, AND FOUR COVERED SLOT REVETMENTS. AN EXCAVATION IN FRONT OF THE BAR LOCK MOUND INDICATES THAT THE SITE IS BEING HARDENED.

**ELECTRONIC ORDER OF BATTLE:**1 BAR LOCK  
1 PROB SIDE NET1 PROB SPOON REST  
1 UNIDENTIFIED RADAR

25X1D

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25X1

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**TOP SECRET**

25X1

25X1 [REDACTED]

KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

25X1D [REDACTED]

25X1D 25X1D

BUY RADREL STA

25X1A

58-30 [REDACTED] N 041-35 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

**PHYSICAL DESCRIPTION:**

2.8 NM NE OF BUY. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D [REDACTED]

DANILOV RADREL STA

25X1A

58-10 [REDACTED] N 040-11 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

**PHYSICAL DESCRIPTION:**

ON THE SOUTHERN EDGE OF DANILOV. THIS SINGLE-FENCED FACILITY CONSISTS OF ONE MICROWAVE ANTENNA, ONE CONTROL BUILDING, AND THREE SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D [REDACTED]

FATEZH RADREL STA

25X1A

52-03 [REDACTED] N 035-53 [REDACTED] E

25X1D [REDACTED]

STATUS:OPERATIONAL

**PHYSICAL DESCRIPTION:**

2.4 NM SSE OF FATEZH. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND ONE SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D [REDACTED]

25X1

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**TOP SECRET**

25X1

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25X1

KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

25X1D

25X1D

25X1D

GENICHESK AW RADAR FAC

25X1D

46-10 [ ] N 034-48 [ ] E

STATUS: UNKNOWN

25X1A

PHYSICAL DESCRIPTION:  
ON THE NORTHERN EDGE OF GENICHESK. THIS SITE CONTAINS TWO RADAR MOUNDS (ONE PROBABLY OCCUPIED) AND TWO EQUIPMENT REVETMENTS. ONE OF THESE REVETMENTS, WHICH IS AT THE BASE OF A MOUND, IS SIMILAR TO OTHER HARDENED EQUIPMENT REVETMENTS.

ELECTRONIC ORDER OF BATTLE:  
4 VEHICLES OR PIECES OF EQUIPMENT

25X1D

GRYAZOVETS RADREL STA

25X1D

58-53 [ ] N 040-15 [ ] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

MEREFA RADREL STA

25X1D

49-48 [ ] N 036-02 [ ] E

25X1D 25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:  
1.1 NM WSW OF MEREFA. THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, A CONTROL BUILDING, AND FOUR SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE TYPE AND ORIENTATION OF THE RELAY

25X1

130

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TOP SECRET

25X1

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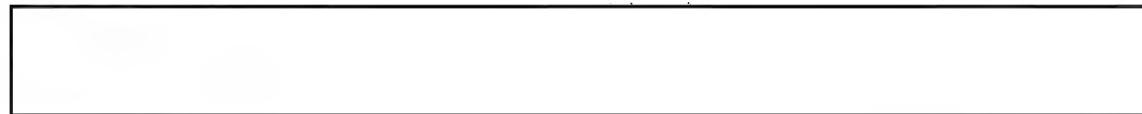
TOP SECRET 25X1

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SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

ANTENNAS.

25X1D



25X1D

NARYSHKINO RADREL STA

52-58- N 035-43- E

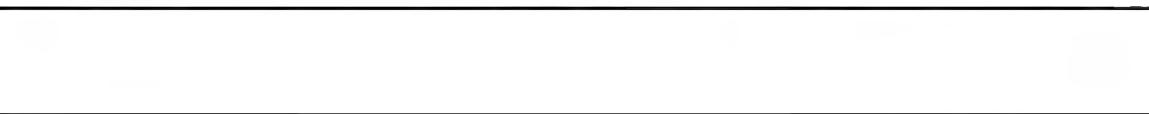
25X1D

25X1A

25X1D

STATUS:OPERATIONAL

25X1D



25X1D

OBOYAN RADREL STA

51-18- N 036-10- E

25X1D

25X1D

STATUS:OPERATIONAL

25X1A

25X1D



25X1D

PRUDYANKA RADREL STA

50-13- N 036-16- E

25X1D

25X1D

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

4.3 NM EAST OF PRUDYANKA. THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, A CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

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THE TYPE AND ORIENTATION OF THE RELAY ELEMENTS.

25X1D

25X1D

SKALINO RADREL STA

STATUS:OPERATIONAL

25X1A

58-32 [ ] N 040-13 [ ] E

25X1D

25X1D

25X1D

PHYSICAL DESCRIPTION:

ON THE EASTERN EDGE OF SKALINO. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

SUMY RADREL STA

STATUS:OPERATIONAL

25X1A

50-56 [ ] N 034-48 [ ] E

25X1D

25X1D

25X1D

PHYSICAL DESCRIPTION:

1.2 NM NNE OF SUMY. THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE TYPE OR ORIENTATION OF THE RELAY ANTENNAS.

25X1D

TOLBUKHINO RADREL STA

STATUS:OPERATIONAL

25X1A

57-51 [ ] N 040-02 [ ] E

25X1D

25X1D

25X1D

PHYSICAL DESCRIPTION:  
ON THE SOUTHEAST EDGE OF TOLBUKHINO. THIS SINGLE-FENCED FACILITY CONSISTS OF ONE MICROWAVE ANTENNA, ONE CONTROL

25X1

25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

BUILDING, AND ONE SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

TOMAROVKA RADREL STA

50-51 [ ] N 036-23 [ ] E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

12.5 NM NE OF TOMAROVKA. THIS FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND A SMALL SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE TYPE OR ORIENTATION OF THE RELAY ANTENNAS.

25X1D

VOKHTOGA RADREL STA

58-48 [ ] N 041-03 [ ] E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

ON THE SOUTHEAST EDGE OF VOKHTOGA. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

VOLOCHANKA TROPOSCATTER FACILITY

70-58 [ ] N 094-42 [ ] E

25X1D

STATUS:UNDER CONSTRUCTION

25X1A

25X1D

25X1D

REMARKS:

THIS FACILITY HAS TWO TYPE II-A TROPOSCATTER ANTENNAS.

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25X1D

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25X1

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25X1

KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

BRATSK AIRFIELD

25X1D

25X1A

56-22 [ ] N 101-42 [ ] E

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

4 NM NORTH OF BRATSK. [ ] NW/SE SERVICEABLE BLACKTOP RUNWAY WITH A BLACKTOP PARALLEL TAXIWAY, TWO BLACKTOP END-CONNECTING LINKS, ONE BLACKTOP CROSSOVER LINK, ONE BLACKTOP TERMINAL APRON, THREE PACKED-SNOW PARKING AREAS, AND A [ ] NW/SE PACKED-SNOW RUNWAY. THE PACKED-SNOW PARKING AREAS AND RUNWAY ARE PROBABLY GRADED-EARTH FACILITIES. SUPPORT FACILITIES INCLUDE ONE OPERATIONS BUILDING WITH A CONTROL TOWER, TWO STORAGE BUILDINGS, AT LEAST 13 SUPPORT BUILDINGS, AND A SECURED MOTOR POOL. A SECURED POL AREA IMMEDIATELY SOUTH OF THE MAIN SUPPORT AREA OF THE AIRFIELD CONTAINS 12 HORIZONTAL FUEL TANKS, FOUR VERTICAL FUEL TANKS, AND THREE SUPPORT BUILDINGS. THE AIRFIELD IS EQUIPPED WITH AN ILS FACILITY AND WITH A PROBABLE GCA FACILITY.

AIR ORDER OF BATTLE:

1 BEAGLE  
4 CAMP  
2 CAT/CUB  
1 PROB COKE  
1 CAB

14 COLT  
3 CREEK  
2 HOUND  
4 MEDIUM HELICOPTERS  
5 SMALL HELICOPTERS

25X1D

56-07 [ ] N 095-39 [ ] E

25X1D

KANSK AIRFIELD SOUTH

[ ]

25X1D 25X1D

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

2 NM SSW OF KANSK. THIS AIRFIELD CONSISTS OF TWO NE/SW RUNWAYS AND AT LEAST SIX SUPPORT BUILDINGS. THE DIMENSIONS OF THE RUNWAYS CANNOT BE DETERMINED BECAUSE OF SNOW COVER AND POOR DELINEATION.

AIR ORDER OF BATTLE:  
1 LIGHT STRAIGHT-WING

13 SMALL STRAIGHT-WING

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

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SOVIET UNION  
AIR BASE FACILITIES

25X1D

KANSK AIRFIELD WEST

25X1D

STATUS:OPERATIONAL

25X1A

56-12 [ ] N 095-38 [ ] E

25X1D

25X1D

PHYSICAL DESCRIPTION:

3 NM WEST OF KANSK. THE RUNWAY, THE PARALLEL TAXIWAY, THE END-CONNECTING LINKS, AND THE CROSSOVER LINK NOW HAVE PACKED-SNOW SURFACES. SUPPORT FACILITIES CONSIST OF ONE PROBABLE SUPPORT BUILDING.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

MALINO AIRFIELD

25X1D

STATUS:OPERATIONAL

25X1A

55-04 [ ] N 038-08 [ ] E

25X1D

25X1D

PHYSICAL DESCRIPTION:

1.6 NM SW OF MALINO. A [ ] E/W RUNWAY (SURFACE UNDETERMINED), THE RUNWAY HAS BEEN CLEARED OF SNOW. FACILITIES INCLUDE A MAINTENANCE AREA CONTAINING ONE PROBABLE HANGAR AND FIVE SUPPORT BUILDINGS, AN ADMINISTRATION AND BARRACKS AREA, A POL STORAGE AREA, AND 23 AIRCRAFT REVETMENTS.

25X1

AIR ORDER OF BATTLE:

22 HELICOPTERS (AT LEAST)

25X1D

25X1

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TOP SECRET

25X1

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SOVIET UNION  
AIR BASE FACILITIES

25X1D

MOSCOW/KRYUKOVY AIRFIELD



55-59 [ ] N 037-12 [ ] E

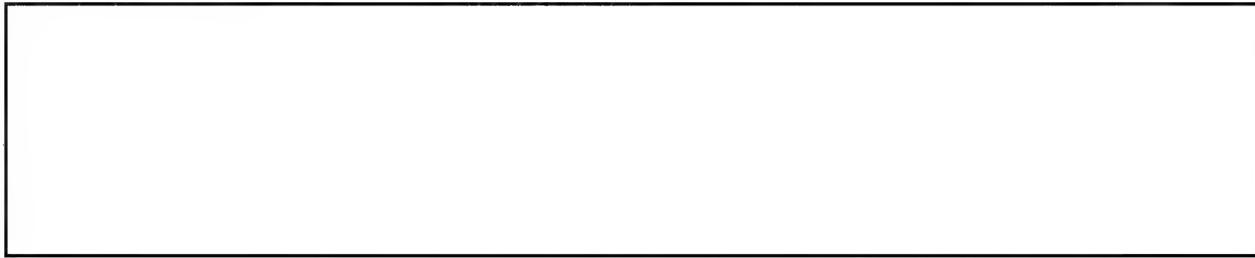
25X1D

25X1D

STATUS: REMOVED

25X1A

25X1D



25X1

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TOP SECRET <sup>137</sup>

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

BAKHTY E BORDER SECURITY POST

46-41 [ ] N 082-47 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
1 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS  
ONE BARRACKS AND SIX SUPPORT BUILDINGS.

25X1D

BAKHTY SE BORDER SECURITY POST

46-31 [ ] N 082-42 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
2 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS  
ONE BARRACKS AND FOUR SUPPORT BUILDINGS.

25X1D

BAKHTY SOUTH BORDER SECURITY POST

46-27 [ ] N 082-34 [ ] E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
5.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA  
CONTAINS ONE BARRACKS AND FOUR SUPPORT BUILDINGS.

25X1D

25X1

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138  
TOP SECRET

25X1

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25X1

SOVIET UNION  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

BELGOROD-DNESTROVSKIY PROB MIL INSTLN

46-07-//N 030-03-//E

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

A BIVOUAC AREA CONTAINING AT LEAST 180 TENTS HAS BEEN SET UP APPROXIMATELY 2 NM SE OF THE BARRACKS AREA.

25X1D GROUND FORCE ORDER OF BATTLE:

[REDACTED] - IN BARRACKS AREA  
50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D [REDACTED] - IN BIVOUAC AREA

100 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

DRUZHBA BORDER SECURITY POST

45-12-[REDACTED] N 082-33-[REDACTED] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

0.5 NM NW OF THE USSR-CHINA BORDER. THIS SECURED FACILITY HAS PERIMETER DEFENSES AND CONTAINS THREE BARRACKS AND THREE SUPPORT BUILDINGS.

25X1D

KARABULAK NE BORDER SECURITY POST

46-14-[REDACTED] N 082-19-[REDACTED] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

9.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA HAS PERIMETER DEFENSES AND CONTAINS ONE BARRACKS AND FIVE SUPPORT BUILDINGS.

25X1

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139  
TOP SECRET

25X1

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TOP SECRET

25X1

SOVIET UNION  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

57-46 [ ] N 039-34 [ ] E

25X1D

25X1D

KONSTANTINOVSKIY ARMY BARRACKS

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:  
3.6 NM SOUTH OF KONSTANTINOVSKIY. THIS FACILITY CONSISTS OF ONE HEADQUARTERS OR ADMINISTRATION BUILDING, FIVE MULTISTORY BARRACKS, TWO SUPPORT BUILDINGS, NINE STORAGE OR SUPPORT BUILDINGS, ONE MESSHALL, FOUR OPEN MOTOR POOLS, AND A SMALL-ARMS FIRING RANGE. A SINGLE-FENCED AREA ADJACENT TO THE SMALL-ARMS FIRING RANGE CONTAINS ONE LARGE STORAGE BUILDING WITH PROBABLE ENVIRONMENTAL-TYPE ENTRANCES, TWO SUPPORT BUILDINGS, A POSSIBLE EARTH-COVERED STRUCTURE, AND TRENCHING.

GROUND FORCE ORDER OF BATTLE:  
125 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

47-20 [ ] N 083-06 [ ] E

25X1D 25X1D

25X1D

SHETLASTY BORDER SECURITY POST

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:  
7 NM NORTH OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS ONE BARRACKS AND FOUR SUPPORT BUILDINGS.

25X1D

52-45 [ ] N 120-01 [ ] E

25X1D 25X1D

25X1D

URYUPINO BORDER SECURITY POST

STATUS: OCCUPIED

25X1A

25X1

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[REDACTED] SECRET

25X1

SOVIET UNION  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1

PHYSICAL DESCRIPTION: [REDACTED] WEST OF THE USSR-CHINA BORDER ON THE 800 METERS [REDACTED] ARGUN RIVER. THIS INSTALLATION CONTAINS ONE BARRACKS, ONE PROBABLE SUPPORT BUILDING, FOUR STORAGE OR SUPPORT BUILDINGS, FOUR UTILITY SHEDS, AND A SMALL-ARMS AND AW FIRING RANGE.

25X1D

25X1D

45-52 [REDACTED] N 082-16 [REDACTED] E

25X1D

25X1D 25X1D

UZYNBULAK NE BORDER SECURITY POST

STATUS: OCCUPIED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION: [REDACTED] 6 NM WNW OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS TWO PROBABLE BARRACKS AND EIGHT SUPPORT BUILDINGS.

25X1D

25X1D 25X1D

UZYNBULAK SOUTH BORDER SECURITY POST

STATUS: OCCUPIED

25X1A

45-40 [REDACTED] N 082-10 [REDACTED] E

25X1D

VOLGOGRAD DRIVER TRNG AREA

59-18 [REDACTED] N 039-50 [REDACTED] E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION: [REDACTED] 5.9 NM NNW OF VOLGOGRAD. THIS TRAINING AREA CONTAINS A WHEELED-VEHICLE DRIVER-TRAINING COURSE CONSISTING OF TWO CLOSED-LOOP ROADS, AT LEAST SIX OBSTACLE MOUNDS, OTHER OBSTACLES, TRENCHING, AND FOUR SUPPORT BUILDINGS. TRACKING IN

25X1

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141 [REDACTED]  
TOP SECRET

25X1

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25X1

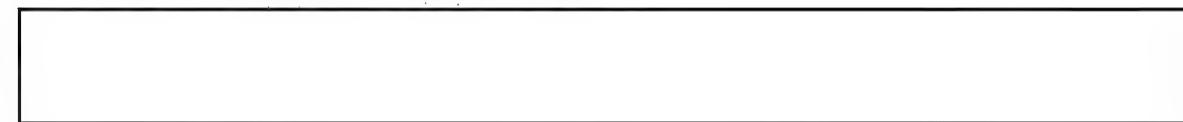
TOP SECRET

SOVIET UNION  
GROUND FORCE FACILITIES

KH-4 MISSION 1109

THE SNOW INDICATES RECENT USE.

25X1D



25X1D

ZHALANASHKOL BORDER SECURITY POST

45-40 [ ] N 082-13 [ ] E

25X1D 25X1D

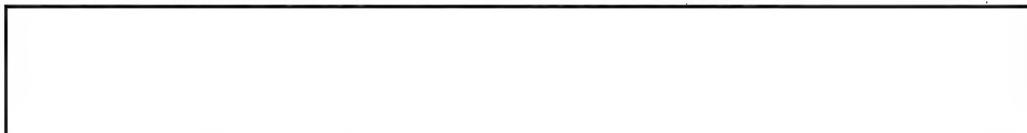
STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

2.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED FACILITY  
CONTAINS ONE BARRACKS AND FIVE SUPPORT BUILDINGS.

25X1D



25X1

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142  
TOP SECRET

25X1

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25X1

TOP SECRET  
SOVIET UNION  
LOGISTICS

SIGNIFICANT RESULTS

25X1D 25X1D

OBUKHOVKA POL STORAGE  
25X1D [REDACTED]

25X1A

46-10 [REDACTED] N 081-07 [REDACTED] E

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:  
2 NM SE OF OBUKHOVKA. THIS SECURED, RAIL-SERVED FACILITY  
CONTAINS THREE LARGE AND FIVE MEDIUM VERTICAL POL TANKS.

25X1D

ZORINO PETROLEUM PRODUCTS STORAGE

25X1D

53-29 [REDACTED] N 109-22 [REDACTED] E

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

REMARKS:  
THIS AREA NOW CONTAINS 16 LARGE VERTICAL POL TANKS AND 11 SMALL  
VERTICAL POL TANKS. AN AREA LARGE ENOUGH FOR TWO ADDITIONAL  
LARGE VERTICAL POL TANKS HAS BEEN LEVELED.

25X1D

25X1

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25X2

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25X1

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~~TOP SECRET~~

25X1

SOVIET UNION  
INDUSTRY

KH-4 MISSION 1109

## SIGNIFICANT RESULTS

41-37-//N 069-58-//E

CHARVAK HYDRO POWERPLANT

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:  
CONSTRUCTION ON THE PERMANENT EARTHEN DAM APPEARS TO BE ABOUT 50 PERCENT COMPLETE, AND FILLING AND LEVELING OF THE TOP ARE UNDERWAY. THE POWERPLANT ON THE LEFT BANK APPEARS TO BE IN AN EARLY STAGE OF CONSTRUCTION. A THICK SELF-SUPPORTING LATTICE TOWER IS OBSERVED IMMEDIATELY UPSTREAM OF THE DAM. THE HOUSING AREA ON THE LEFT BANK CONTAINS 64 MULTISTORY APARTMENT BUILDINGS, 59 SINGLE-STORY APARTMENT BUILDINGS, A HOSPITAL, A SCHOOL, AND SEVERAL HUNDRED SINGLE FAMILY DWELLINGS.

25X1D

KREMENCHUG MOTOR VEHICLE PLANT

25X1D

49-06 N 033-25 E

25X1D 25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:  
APPROXIMATELY 2 NM NORTH OF THE CENTER OF KREMENCHUG. THIS PLANT, WHICH IS SERVED BY AT LEAST TEN RAIL SPURS, CONTAINS FIVE LARGE FABRICATION BUILDINGS, FOUR ASSEMBLY OR SHOP BUILDINGS, ONE HEATING PLANT, FOUR ADMINISTRATION BUILDINGS, AT LEAST 60 SUPPORT BUILDINGS, AND TWO FUEL STORAGE AREAS. THE PLANT APPEARS TO BE ACTIVE. NUMEROUS STACKS OF MATERIAL ARE DISPERSED THROUGHOUT THE PLANT.

25X1D

25X1

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